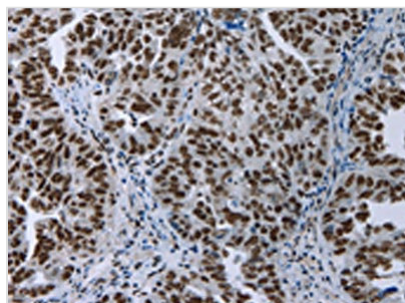




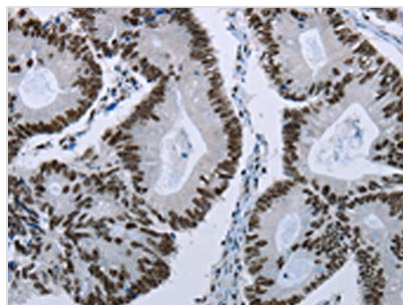
# ELN Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA583825                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Uniprot No.</b>         | P15502                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>           | Fusion protein of Human ELN                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Tested Applications</b> | ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:50-1:200                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Relevance</b>           | This gene encodes a protein that is one of the two components of elastic fibers. The encoded protein is rich in hydrophobic amino acids such as glycine and proline, which form mobile hydrophobic regions bounded by crosslinks between lysine residues. Deletions and mutations in this gene are associated with supravalvular aortic stenosis (SVAS) and autosomal dominant cutis laxa. Multiple transcript variants encoding different isoforms have been found for this gene. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>      | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purification Method</b> | Antigen affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Alias</b>               | elastin                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Target Names</b>        | ELN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

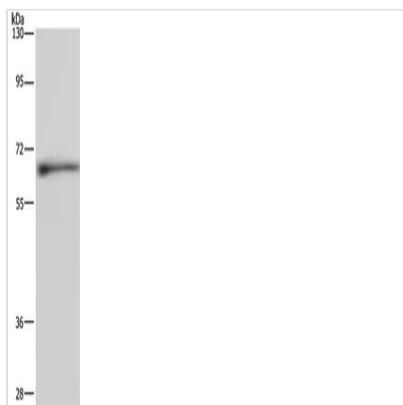
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA583825(ELN Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA583825(ELN Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )



Gel: 10%SDS-PAGE, Lysate: 40  $\mu$ g, Lane: Human hepatocellular carcinoma tissue, Primary antibody: CSB-PA583825(ELN Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes