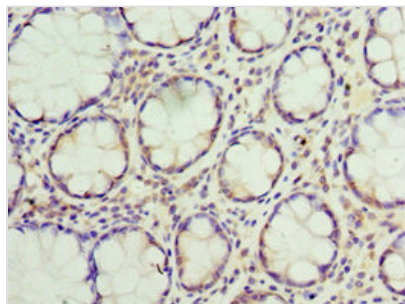




SUMO4 Antibody

Product Code	CSB-PA718803ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q6EEV6
Immunogen	Recombinant Human Small ubiquitin-related modifier 4 protein (1-95AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IHC; Recommended dilution: IHC:1:20-1:200
Relevance	Ubiquitin-like protein which can be covalently attached to target lysines as a monomer. Does not seem to be involved in protein degradation and may modulate protein subcellular localization, stability or activity. Upon oxidative stress, conjugates to various anti-oxidant enzymes, chaperones, and stress defense proteins. May also conjugate to NFKBIA, TFAP2A and FOS, negatively regulating their transcriptional activity, and to NR3C1, positively regulating its transcriptional activity. Covalent attachment to its substrates requires prior activation by the E1 complex SAE1-SAE2 and linkage to the E2 enzyme UBE2I.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Small ubiquitin-related modifier 4 (SUMO-4) (Small ubiquitin-like protein 4), SUMO4, SMT3H4
Species	Human
Research Area	Cell Biology
Target Names	SUMO4

Image



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA718803ESR2HU at dilution of 1:100