



# ELK Biotechnology

## E-Cadherin Rabbit pAb

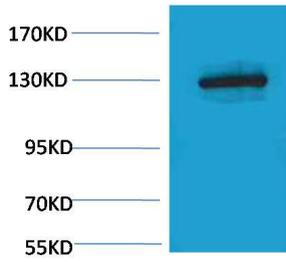
Catalog NO.: EA152

For research use only.

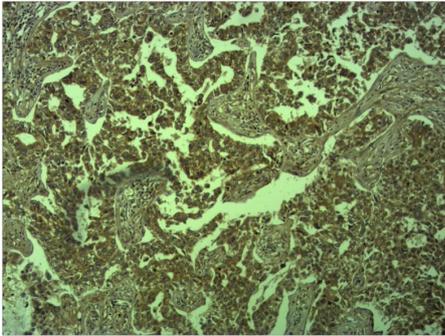
### Overview

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Product name	E-Cadherin Rabbit polyclonal antibody
Source	Rabbit
Applications	<b>WB, IHC</b>
Species reactivity	<b>Human</b>
Recommended dilutions	<b>WesternBlot:1/1000</b> <b>Immunohistochemistry:1/500-1000</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>135kDa</b>
GenelD (Human)	999
Human Swiss-Prot No.	P12830
Cellular localization	Cell junction, Cell membrane, Endosome, Golgi apparatus, Membrane
Alternative Names	CDH-1, Cadherin 1, ECAD, UVO, epithelial calcium dependant adhesion protein, LCAM, CD 234, CD324
Background	E-Cadherin is a calcium-dependent cell-cell adhesion glycoprotein composed of five extracellular cadherin repeats, a transmembrane region, and a highly conserved cytoplasmic tail.



Western blot analysis of HeLa, with E-Cadherin Rabbit pAb EA152 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human Lung carcinoma using E-Cadherin (EA152) Rabbit pAb diluted at 1:500.