

E-Cadherin Rabbit Polyclonal Antibody

Catalog No: RA20109

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H
Specificity	Antibody can detects endogenous E-Cadherin protein.
Recommended dilutions	WB: 1:1,000 IHC: 1:500-1,000 Optimal dilutions should be determined by the end user.

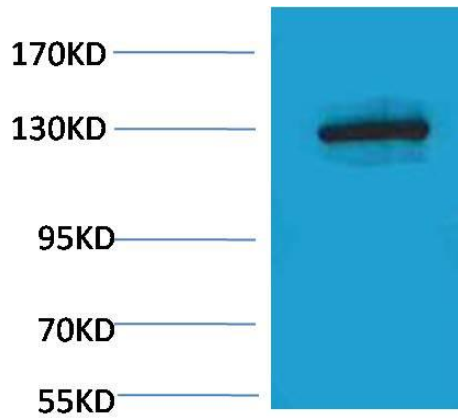
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

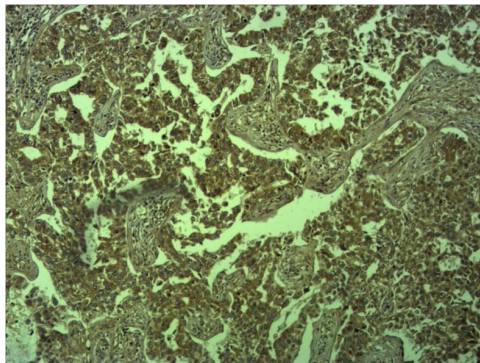
Background

Alternative Names	CDH-1, Cadherin 1, ECAD, UVO, epithelial calcium dependant adhesion protein, LCAM, CD 234, CD324
Observed band	135
Human Gene ID	999
Human Swiss-Prot Number	P12830
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.

Selected Validation Data



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



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