

Anti-KDEL Rabbit pAb

Purified Rabbit Polyclonal Antibody

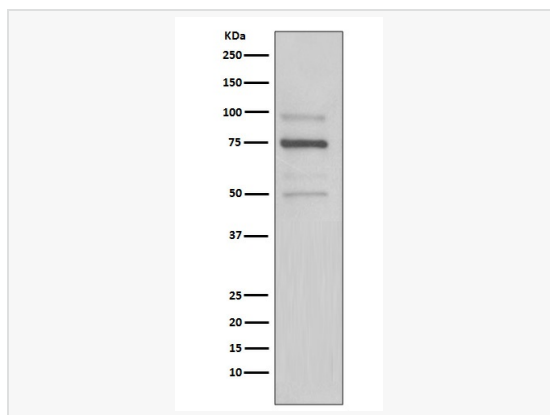
Catalog # P012749

Product Information

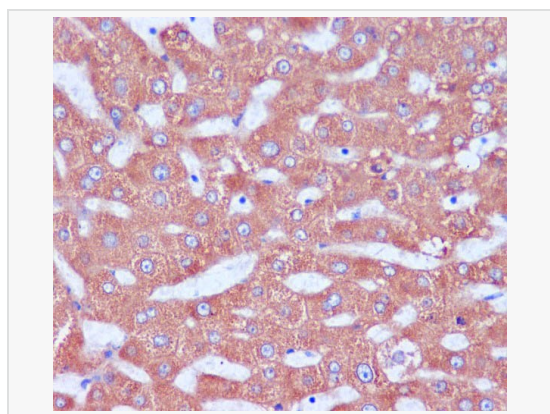
Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human KDEL
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-KDEL antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Lys-Asp-Glu-Leu, KDEL.
Calculated MW	Calculated MW: 25 kDa; Observed MW: 78KD kDa
Uniprot ID	P24390
Gene ID	10945
Background	Determines the specificity of the luminal ER protein retention system. Required for the retention of luminal endoplasmic reticulum proteins. Determines the specificity of the luminal ER protein retention system. Also required for normal vesicular traffic through the Golgi. This receptor recognizes K-D-E-L.



Western blot analysis of KDEL in HeLa lysates using KDEL antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using KDEL antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.