Anti-Latexin Antibody

Rabbit polyclonal antibody to Latexin
Catalog # AP60855

Product Information

Application	WB, IHC
Primary Accession	Q9BS40
Other Accession	P70202
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25750

Additional Information

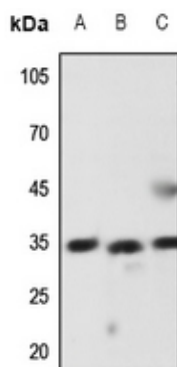|	
Gene ID	56925
Other Names	Latexin; Endogenous carboxypeptidase inhibitor; ECI; Protein MUM; Tissue carboxypeptidase inhibitor; TCI
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Latexin. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/2000), IHC (1/50 - 1/200) IHC~~WB (1/500 - 1/2000), IHC (1/50 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

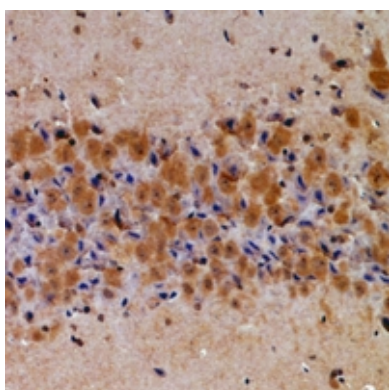|	
Name	LXN
Function	Hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. May play a role in inflammation.
Cellular Location	Cytoplasm.
Tissue Location	Highly expressed in heart, prostate, ovary, kidney, pancreas, and colon, moderate or low in other tissues including brain

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Latexin. The exact sequence is proprietary.

Images

Western blot analysis of Latexin expression in Hela (A), mouse liver (B), rat lung (C) whole cell lysates.

Immunohistochemical analysis of Latexin staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.