



CTNL1 Polyclonal Antibody

Catalog No	BYab-05309
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CTNNAL1
Protein Name	Alpha-catenin (Alpha-catenin-related protein) (ACRP) (Catenin alpha-like protein 1)
Immunogen	Synthesized peptide derived from human protein . at AA range: 150-230
Specificity	CTNL1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	80kD
Cell Pathway	Cytoplasm, cytoskeleton . Cell membrane ; Peripheral membrane protein .
Tissue Specificity	Widely expressed. Expressed at lower level in neural tissues and at the highest level in the adrenal gland.
Function	function:May modulate the Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor (ARHGEF1).,induction:Down-regulated in cancer pancreatic cells undergoing differentiation and apoptosis.,similarity:Belongs to the vinculin/alpha-catenin family.,subunit:Interacts with ARHGEF1.,tissue specificity:Widely expressed. Expressed at lower level in neural tissues and at the highest level in the adrenal gland.,
Background	function:May modulate the Rho pathway signaling by providing a scaffold for the Lbc Rho guanine nucleotide exchange factor (ARHGEF1).,induction:Down-regulated in cancer pancreatic cells undergoing differentiation and apoptosis.,similarity:Belongs to the vinculin/alpha-catenin

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images