



CD225 Polyclonal Antibody

Catalog No	BYab-14035
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	IFITM1
Protein Name	Interferon-induced transmembrane protein 1
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human IFITM1. AA range:1-50
Specificity	CD225 Polyclonal Antibody detects endogenous levels of CD225 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IFITM1; CD225; IFI17; Interferon-induced transmembrane protein 1; Dispanin subfamily A member 2a; DSPA2a; Interferon-induced protein 17; Interferon-inducible protein 9-27; Leu-13 antigen; CD225
Observed Band	15kD
Cell Pathway	Cell membrane ; Single-pass membrane protein . Lysosome membrane .
Tissue Specificity	Bone (at protein level). Levels greatly elevated in colon cancer, cervical cancer, esophageal cancer and ovarian cancer. Expressed in glioma cell lines.
Function	function:Implicated in the control of cell growth. Component of a multimeric complex involved in the transduction of antiproliferative and homotypic adhesion signals.,induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,
Background	function:Implicated in the control of cell growth. Component of a multimeric complex involved in the transduction of antiproliferative and homotypic adhesion signals.,induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,

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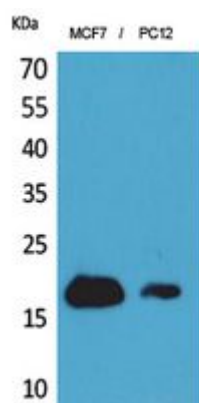
matters needing attention

Avoid repeated freezing and thawing!

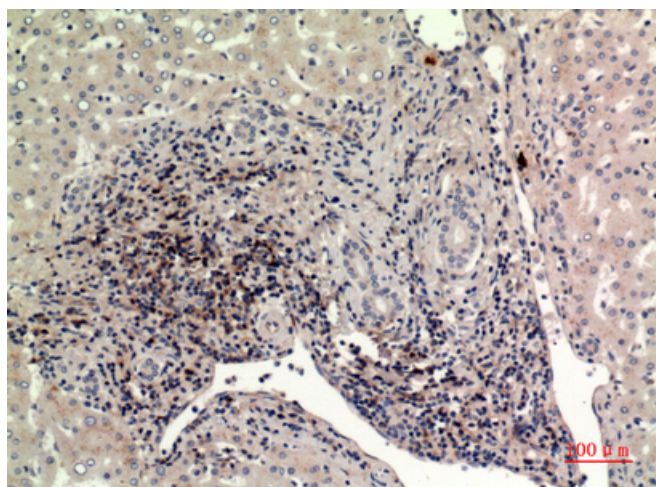
Usage suggestions

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

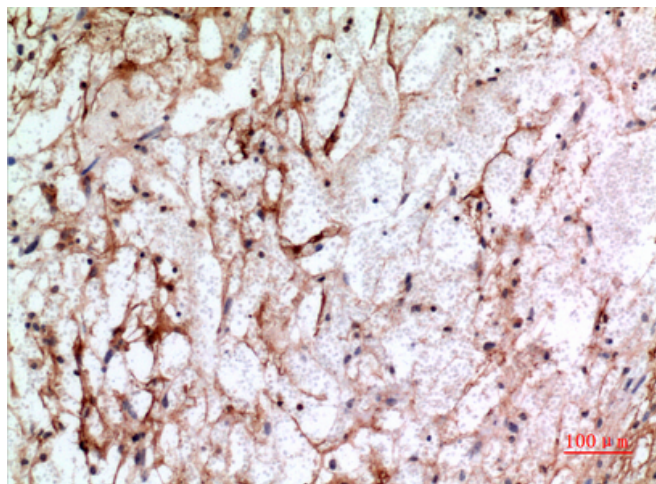
Products Images



Western Blot analysis of MCF7, PC12 cells using CD225 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

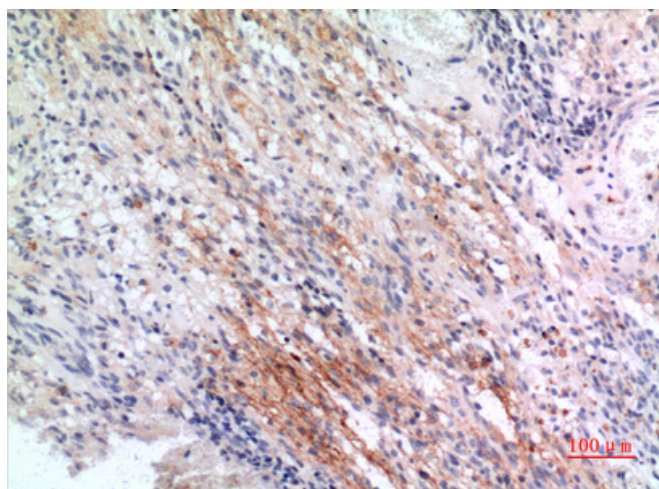


Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

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Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100