



# Fibulin-2 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-17020
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	FBLN2
<b>Protein Name</b>	Fibulin-2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FBLN2. AA range:241-290
<b>Specificity</b>	Fibulin-2 Polyclonal Antibody detects endogenous levels of Fibulin-2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	FBLN2; Fibulin-2; FIBL-2
<b>Observed Band</b>	130kD
<b>Cell Pathway</b>	Secreted, extracellular space, extracellular matrix.
<b>Tissue Specificity</b>	Component of both basement membranes and other connective tissues. Expressed in heart, placenta and ovary.
<b>Function</b>	developmental stage:Widely expressed during embryonic development. Primarily detected within the neuropithelium, spinal ganglia and peripheral nerves.,function:Its binding to fibronectin and some other ligands is calcium dependent.,similarity:Belongs to the fibulin family.,similarity:Contains 11 EGF-like domains.,similarity:Contains 3 anaphylatoxin-like domains.,subunit:Homotrimer; disulfide-linked. Interacts with LAMA2.,tissue specificity:Component of both basement membranes and other connective tissues. Expressed in heart, placenta and ovary.,
<b>Background</b>	This gene encodes an extracellular matrix protein, which belongs to the fibulin family. This protein binds various extracellular ligands and calcium. It may play a role during organ development, in particular, during the differentiation of heart, skeletal and neuronal structures. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008],



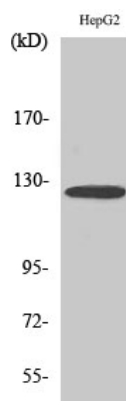
### matters needing attention

Avoid repeated freezing and thawing!

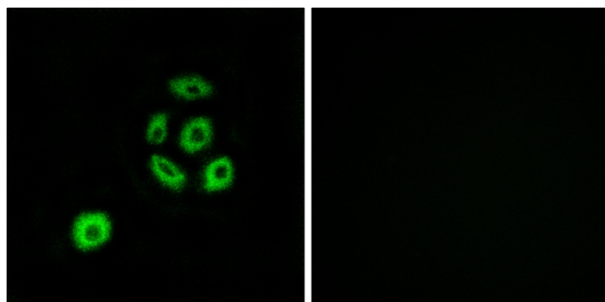
### Usage suggestions

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

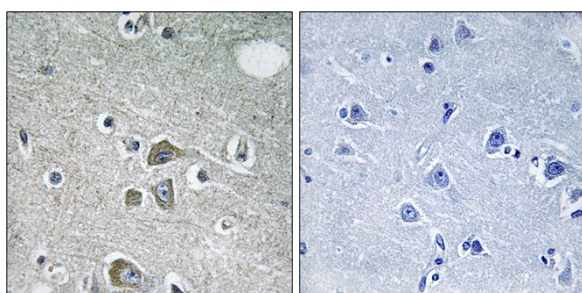
## Products Images



Western Blot analysis of various cells using Fibulin-2 Polyclonal Antibody diluted at 1:500



Immunofluorescence analysis of A549 cells, using FBLN2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using FBLN2 Antibody. The picture on the right is blocked with the synthesized peptide.