

Fibulin-2 rabbit pAb**Cat#: orb765218 (Manual)**

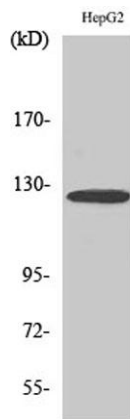
For research use only. Not intended for diagnostic use.

Product Name	Fibulin-2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	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.
Immunogen	The antiserum was produced against synthesized peptide derived from human FBLN2. AA range:241-290
Specificity	Fibulin-2 Polyclonal Antibody detects endogenous levels of Fibulin-2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Fibulin-2
Gene Name	FBLN2
Cellular localization	Secreted, extracellular space, extracellular matrix.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

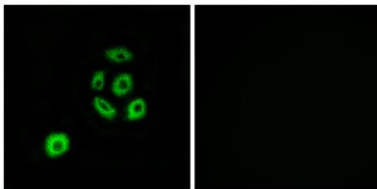
Concentration	1 mg/ml
Observed band	130kD
Human Gene ID	2199
Human Swiss-Prot Number	P98095
Alternative Names	FBLN2; Fibulin-2; FIBL-2

Background

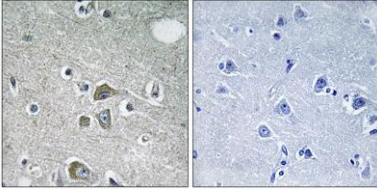
This gene encodes an extracellular matrix protein, which belongs to the fibulin family. This protein binds various extracellular ligands and calcium. It may play a role during organ development, in particular, during the differentiation of heart, skeletal and neuronal structures. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008],



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.