

CILP2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5907c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8IUL8
Other Accession	NP_694953.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB24285
Calculated MW	126291
Antigen Region	825-852

Additional Information

Gene ID	148113
Other Names	Cartilage intermediate layer protein 2, CILP-2, Cartilage intermediate layer protein 2 C1, Cartilage intermediate layer protein 2 C2, CILP2
Target/Specificity	This CILP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 825-852 amino acids from the Central region of human CILP2.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CILP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CILP2
Function	May play a role in cartilage scaffolding.

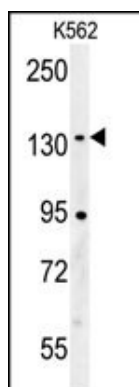
Cellular Location

Secreted, extracellular space, extracellular matrix

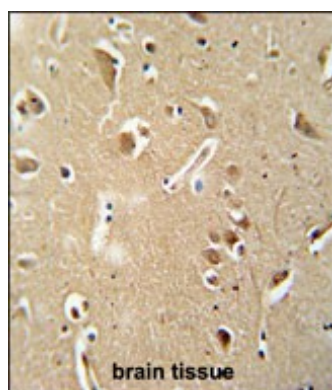
Tissue Location

Expressed in articular chondrocytes but not in knee meniscal cartilage cells (PubMed:12746903). Localizes to the intermediate to deep zone of articular cartilage (PubMed:21880736)

Images



CILP2 Antibody (Center) (Cat. #AP5907c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CILP2 antibody detected the CILP2 protein (arrow).



CILP2 antibody (Center) (Cat. #AP5907c) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CILP2 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.