

CHI3L2 antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI14791

Product Information

Application WB Primary Accession Q15782

Other AccessionNM 004000, NP 003991ReactivityHuman, Horse, Bovine

Predicted Human
Host Rabbit
Clonality Polyclonal
Calculated MW 43501

Additional Information

Gene ID 1117

Alias Symbol YKL-39, YKL39

Other Names Chitinase-3-like protein 2, Chondrocyte protein 39, YKL-39, CHI3L2

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-CHI3L2 antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

Precautions CHI3L2 antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name CHI3L2

Function Lectin that binds chitooligosaccharides and other glycans with high affinity,

but not heparin. Has no chitinase activity.

Cellular Location Secreted.

Tissue Location Highest expression in chondrocytes, followed by synoviocytes, lung and heart.

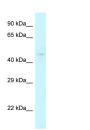
Not detected in spleen, pancreas, and liver. May also be expressed in

developing brain and placenta

References

Grossman A.,et al.Submitted (MAY-1996) to the EMBL/GenBank/DDBJ databases. Hu B.,et al.J. Biol. Chem. 271:19415-19420(1996). Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Gregory S.G.,et al.Nature 441:315-321(2006).

Images



WB Suggested Anti-CHI3L2 Antibody Titration: 1.0 µg/ml Positive Control: Fetal Liver

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