

CHI3L2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14791**Specification**

CHI3L2 antibody - middle region - Product Information

Application	WB
Primary Accession	Q15782
Other Accession	NM_004000 , NP_003991
Reactivity	Human, Horse, Bovine
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

CHI3L2 antibody - middle region - 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.

CHI3L2 antibody - middle region - 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

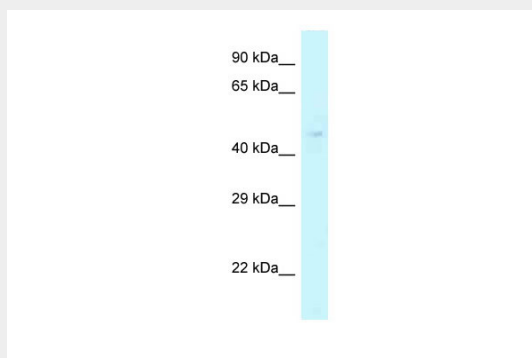
Highest expression in chondrocytes, followed by synoviocytes, lung and heart. Not detected in spleen, pancreas, and liver. May also be expressed in developing brain and placenta

CHI3L2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHI3L2 antibody - middle region - Images



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

CHI3L2 antibody - middle region - 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).