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CHI3L2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14791

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	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.

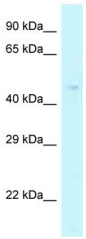
Protein Information

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'.