

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

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**CHI3L2 antibody - middle region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q15782</a>                                |
| Other Accession   | <a href="#">NM_004000</a> , <a href="#">NP_003991</a> |
| Reactivity        | Human, Horse, Bovine                                  |
| Predicted         | Human                                                 |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 43kDa KDa                                             |

**CHI3L2 antibody - middle region - Additional Information****Gene ID** 1117Alias 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**

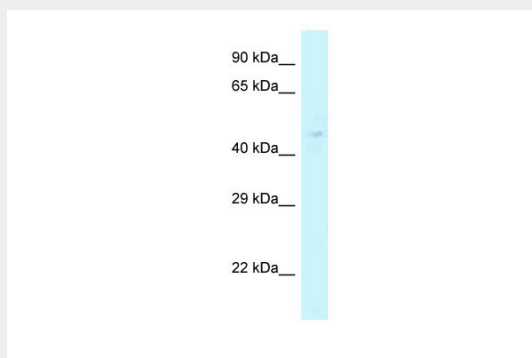
Highest expression in chondrocytes, followed by synoviocytes, lung and heart. Not detected in spleen, pancreas, and liver. May also be expressed in developing brain and placenta

### 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).