

## **CHODL Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55342

# **Specification**

# **CHODL Polyclonal Antibody - Product Information**

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession <u>Q9H9P2</u>

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 30431

# **CHODL Polyclonal Antibody - Additional Information**

#### Gene ID 140578

#### **Other Names**

Chondrolectin, Transmembrane protein MT75, CHODL, C21orf68

#### **Dilution**

<span class ="dilution\_IHC-P">IHC-P~~N/A</span><br \> <span class
="dilution\_IHC-F">IHC-F~~N/A</span><br \> <span class
="dilution\_IF">IF~~1:50~200</span><br \> <span class = "dilution\_ICC">ICC~~N/A</span><br \> <span class = "dilution\_E">E~~N/A</span>

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

## **Storage**

Store at -20  $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4  $^{\circ}$ C.

# **CHODL Polyclonal Antibody - Protein Information**

## Name CHODL

# Synonyms C21orf68

## **Function**

May play a role in the development of the nervous system such as in neurite outgrowth and elongation. May be involved in motor axon growth and guidance.

#### **Cellular Location**

Cytoplasm. Membrane; Single-pass type I membrane protein [Isoform 3]: Cytoplasm

#### **Tissue Location**

Found in spleen, testis, prostate and fetal liver. Expression limited to vascular muscle of testis,







smooth muscle of prostate stroma, heart muscle, skeletal muscle, crypts of small intestine, and red pulp of spleen. B lymphocytes express isoform 2 only; peripheral blood T lymphocytes express isoform 3 only; granulocytes and monocytes express neither isoform 2 nor isoform 3 During development of T lymphocytes, bone marrow progenitor cells express isoform 2 only; thymocytes at different stages of maturation express predominantly isoform 2 and weakly isoform 3, and mature thymocytes express only isoform 2.

# **CHODL Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**CHODL Polyclonal Antibody - Images**