

# **APXL Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54738

### **Specification**

### **APXL Polyclonal Antibody - Product Information**

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

Primary Accession <u>Q13796</u>

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 176410

# **APXL Polyclonal Antibody - Additional Information**

#### Gene ID 357

#### **Other Names**

Protein Shroom2, Apical-like protein, Protein APXL, SHROOM2, APXL

#### **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>

### **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.

# **APXL Polyclonal Antibody - Protein Information**

# Name SHROOM2

# **Synonyms APXL**

### **Function**

May be involved in endothelial cell morphology changes during cell spreading. In the retinal pigment epithelium, may regulate the biogenesis of melanosomes and promote their association with the apical cell surface by inducing gamma-tubulin redistribution (By similarity).

#### **Cellular Location**

Apical cell membrane. Cell junction, tight junction. Cytoplasm, cytoskeleton. Note=Associates with cortical F-actin.

### **Tissue Location**

Abundant in retina and melanoma; also in brain, placenta, lung, kidney and pancreas





# **APXL 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

**APXL Polyclonal Antibody - Images**