

**SHROOM2 Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS13128****Specification**

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**SHROOM2 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q13796</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	176kDa KDa

**SHROOM2 Antibody - Additional Information****Gene ID** 357**Other Names**

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

**Target/Specificity**

Human APXL.

**Reconstitution & Storage**

Aliquot and store at -20°C. Minimize freezing and thawing.

**Precautions**

SHROOM2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**SHROOM2 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

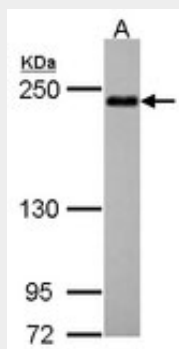
**Volume**  
50 µl

### SHROOM2 Antibody - 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](#)

### SHROOM2 Antibody - Images



Sample (30 ug of whole cell lysate). A: Hep G2. 5% SDS PAGE. SHROOM2 antibody diluted at 1:500.

### SHROOM2 Antibody - Background

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### SHROOM2 Antibody - References

- Schiaffino V.M., et al. Hum. Mol. Genet. 4:373-382(1995).  
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Hagens O., et al. BMC Cell Biol. 7:18-18(2006).  
Rigbolt K.T., et al. Sci. Signal. 4:RS3-RS3(2011).  
Sjoeblom T., et al. Science 314:268-274(2006).