

APXL Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2387a**Specification**

APXL Antibody (C-Term) - Product Information

Application	IHC, E
Primary Accession	Q13796
Other Accession	NP_001640 , 357
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	176410

APXL Antibody (C-Term) - Additional Information**Gene ID** 357**Other Names**

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

Dilution

IHC~~1:100~500

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

APXL Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

APXL Antibody (C-Term) - 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.

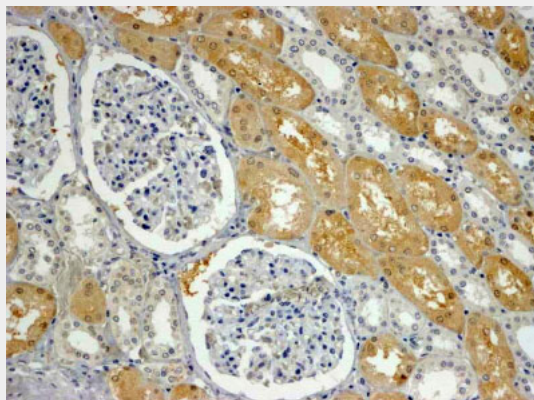
Tissue Location

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

APXL Antibody (C-Term) - 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](#)

APXL Antibody (C-Term) - Images

AF2387a (4 µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

APXL Antibody (C-Term) - References

Cloning of a human homologue of the *Xenopus laevis* APX gene from the ocular albinism type 1 critical region. Schiaffino MV, Bassi MT, Rugarli EI, Renieri A, Galli L, Ballabio A. Hum Mol Genet. 1995 Mar;4(3):373-82. PMID: 7795590