

APXL Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54738

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q13796
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	176410

Additional Information

Gene ID	357
Other Names	Protein Shroom2, Apical-like protein, Protein APXL, SHROOM2, APXL
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °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 °C.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.