



Human SHROOM2 blocking peptide (CDBP0459)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-APXL antibody
Antigen Description	The protein encoded by this gene shares significant similarities with the apical protein from <i>Xenopus laevis</i> which is implicated in amiloride-sensitive sodium channel activity. This gene is a strong candidate gene for ocular albinism type 1 syndrome. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SHROOM2 shroom family member 2 [Homo sapiens (human)]
Official Symbol	SHROOM2
Synonyms	SHROOM2; shroom family member 2; APXL; HSAPXL; protein Shroom2; apical-like protein; APX homolog of <i>Xenopus</i> ;
Entrez Gene ID	357

mRNA Refseq	<u>NM_001649.2</u>
Protein Refseq	<u>NP_001640.1</u>
UniProt ID	Q13796
Chromosome Location	Xp22.3
Function	actin binding; actin filament binding; beta-catenin binding; ligand-gated sodium channel activity; protein binding; protein domain specific binding;
