



Human SHROOM2 blocking peptide (CDBP0459)

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

PRODUCT INFORMATION

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| 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

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| 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 |

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|----------------------------|--|
| mRNA Refseq | NM_001649.2 |
| Protein Refseq | NP_001640.1 |
| 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; |