

anti-Human, Mouse OPN5 Antibody | anti-OPN5 antibody

OPN5 Antibody

CATALOG # AAA110337	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
-------------------------------	-----------------------------------	--

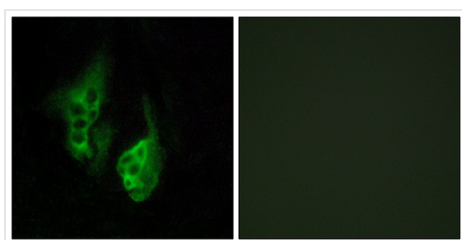
PRODUCT SYNONYMS

OPN5; OPN5 Antibody; G protein-coupled receptor 136; G-protein coupled receptor PGR12; GPR136; neuropsin; opsin-5; TMEM13; transmembrane protein 13; anti-OPN5 antibody

PRODUCT SPECIFICATIONS

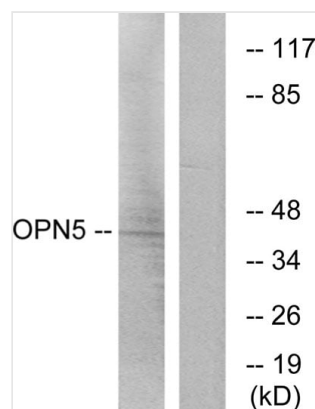
Reactivity	Human, Mouse
Specificity	OPN5 antibody detects endogenous levels of total OPN5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	354
Applicable Applications for anti-OPN5 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human OPN5.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data

Peptide - +Western blot analysis of extracts from Jurkat cells, using OPN5 antibody. Immunofluorescence analysis of HeLa cells, using OPN5 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-OPN5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Tarttelin E.E., FEBS Lett. 554:410-416(2003). Fredriksson R., FEBS Lett. 554:381-388(2003). Vassilatis D.K., Proc. Natl. Acad. Sci. U.S.A. 100:4903-4908(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	38678524
NCBI GeneID	221391
NCBI Accession #	NP_859528.1
NCBI GenBank Nucleotide #	NM_181744.3
UniProt Accession #	Q6U736; Q5T5B9; Q5T886; Q7Z603; Q86SL5; A0AV33
Molecular Weight	39,727 Da
NCBI Official Full Name	opsin-5
NCBI Official Synonym Full Names	opsin 5
NCBI Official Symbol	OPN5
NCBI Official Synonym Symbols	PGR12; GPR136; GRP136; TMEM13
NCBI Protein Information	opsin-5
UniProt Protein Name	Opsin-5
UniProt Gene Name	OPN5
UniProt Synonym Gene Names	GPR136; PGR12; TMEM13

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/opn5/110337>