

Rabbit OPSG Polyclonal Antibody | anti-OPSG antibody

OPSG Polyclonal Antibody

CATALOG # AAA268338	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

OPSG; Polyclonal Antibody; OPSG Polyclonal Antibody; Medium-wave-sensitive opsin 1; Green cone photoreceptor pigment; Green-sensitive opsin; GOP; OPN1MW GCP; OPN1MW2; anti-OPSG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	OPSG Polyclonal Antibody detects endogenous levels of protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Sequence Length	364
Applicable Applications for anti-OPSG antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human protein. at AA range: 200-280
Preparation and Storage	Store at -20 degree C for 1 year.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503965
NCBI GeneID	2652
NCBI Accession #	NP_000504.1
NCBI GenBank Nucleotide #	NM_000513.2
UniProt Accession #	P04001
Molecular Weight	Observed band (kDa): 40KD
NCBI Official Full Name	medium-wave-sensitive opsin 1
NCBI Official Synonym Full Names	opsin 1, medium wave sensitive
NCBI Official Symbol	OPN1MW
NCBI Official Synonym Symbols	CBD; GCP; GOP; CBBM; COD5; OPN1MW1
NCBI Protein Information	medium-wave-sensitive opsin 1
UniProt Protein Name	Medium-wave-sensitive opsin 1

UniProt Gene Name	OPN1MW
UniProt Synonym Gene Names	GOP

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/opsg-antibody-western-blot-elisa/268338>