

GNGT1 Polyclonal Antibody

Catalog number: 11884-1-AP

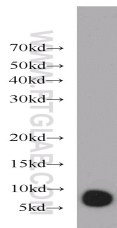
Size: 76 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

GNGT1; GNG1



mouse eye tissue were subjected to SDS PAGE followed by western blot with 11884-1-AP(GNGT1 Antibody) at dilution of 1:200

Background

G protein subunit gamma-T1(GNGT1) is encoded by the transducin gamma-subunit gene, which localized on human chromosome 7q21.3, participating in various transmembrane signaling systems. Particularly, GNGT1 gene is specific to retinal rod photoreceptors. Present polyclonal anti-GNGT1 antibody (11884-1-AP) is produced by immunizing rabbits with full-length chain of GNGT1 and detects an 8 kDa band in mouse retinal tissue.

Applications

Tested applications:	ELISA, WB
Species specificity:	Human, mouse, rat; other species not tested.
Positive WB detected in:	Mouse eye tissue
Calculated GNGT1 MW:	74aa,8kd
Observed GNGT1 MW:	8kd
Recommended dilution:	WB: 1:200-1:1000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation, FC = Flow cytometry

Immunogen information

Immunogen:	Ag2488
GenBank accession number:	BC029367
Gene ID (NCBI):	2792
Full name:	Guanine nucleotide binding protein (G protein), gamma transducing activity polypeptide 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.