

IMPG2 Polyclonal antibody

Catalog Number: 18800-1-AP

Basic Information

Catalog Number:

18800-1-AP

Size:

N/A

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC156945

GeneID (NCBI):

50939

UNIPROT ID:

Q9BZV3

Full Name:

interphotoreceptor matrix
proteoglycan 2

Calculated MW:

139 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

IMPG2, also named as IPM200, is a Chondroitin sulfate- and hyaluronan-binding proteoglycan involved in the organization of interphotoreceptor matrix. IMPG2 is part of an extracellular complex occupying the interface between photoreceptors and the retinal pigment epithelium in the fundus of the eye. It may participate in the maturation and maintenance of the light-sensitive photoreceptor outer segment and binds heparin. IPMG2 occupies the subretinal space between the apices of the retinal pigment epithelium and the neural retina.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

