

For Research Use Only

ARMS2 Polyclonal antibody, PBS Only

Catalog Number: 33334-1-PBS



Basic Information

Catalog Number:

33334-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37837

GenBank Accession Number:

NM_001099667

GeneID (NCBI):

387715

UNIPROT ID:

POC7Q2

Full Name:

age-related maculopathy
susceptibility 2

Calculated MW:

107aa, 11 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

Age-related maculopathy susceptibility 2 (ARMS2) is a small (11 kDa), primate-specific protein found in the extracellular matrix of the choroid layer in the eye. Variants in the corresponding genetic locus are highly associated with age-related macular degeneration, a leading cause of blindness in the elderly (PMID: 27270414).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

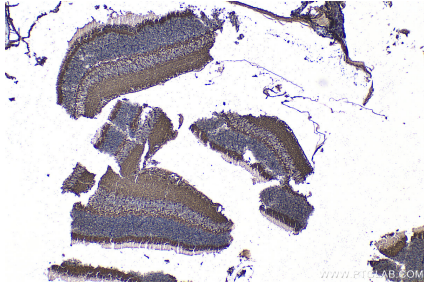
T: 4006900926

E: Proteintech-CN@ptglab.com

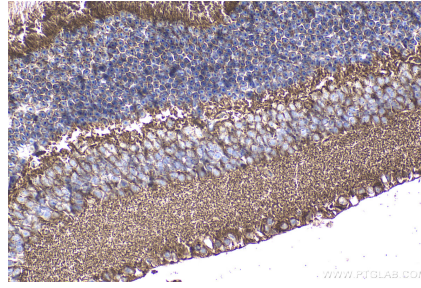
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 33334-1-AP (ARMS2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 33334-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse eye tissue slide using 33334-1-AP (ARMS2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 33334-1-PBS in a different storage buffer formulation.