

For Research Use Only

ARMS2 Polyclonal antibody

Catalog Number: 33334-1-AP



Basic Information

Catalog Number: 33334-1-AP	GenBank Accession Number: NM_001099667	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 387715	Recommended Dilutions: IHC: 1:50-1:500
Isotype: IgG	UNIPROT ID: POC7Q2	
Immunogen Catalog Number: AG37837	Full Name: age-related maculopathy susceptibility 2	
	Calculated MW: 107aa, 11 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC: mouse eye tissue,
Species Specificity: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

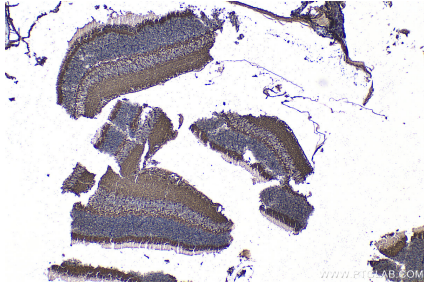
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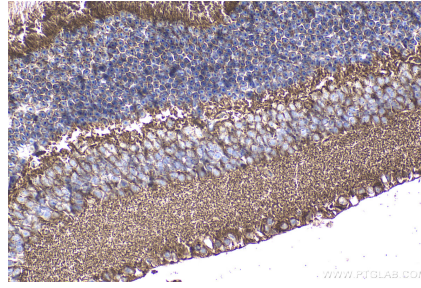
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Selected Validation Data



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).



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).