

BACE2 Polyclonal Antibody

Catalog No: #28733



Package Size: #28733-1 50ul #28733-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

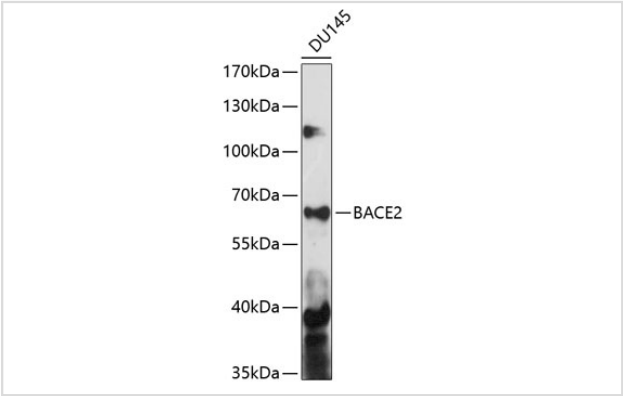
Description

Product Name	BACE2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human BACE2 (NP_036237.2).
Other Names	BACE2;AEPLC;ALP56;ASP1;ASP21;BAE2;CDA13;CEAP1;DRAP
Accession No.	Uniprot:Q9Y5Z0GeneID:25825
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GeneID	25825
Calculated MW	56kDa
SDS-PAGE MW	56kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

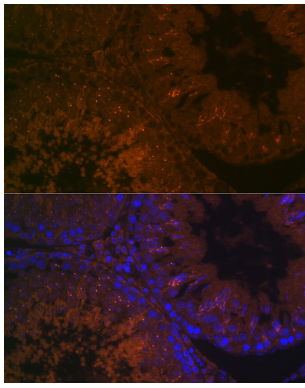
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

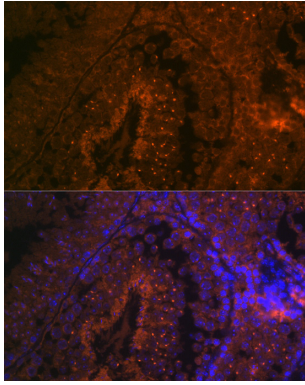
Images



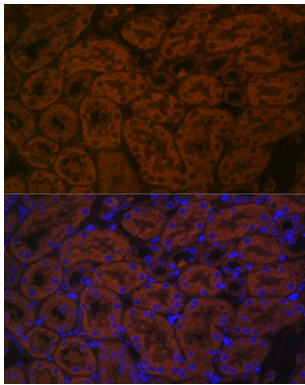
Western blot analysis of extracts of DU145 cells, using BACE2 antibody.



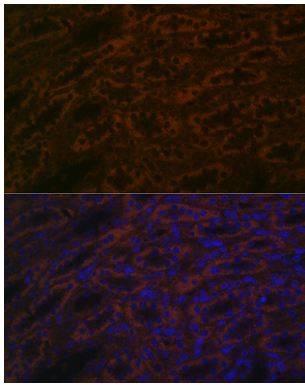
Immunofluorescence analysis of rat testis cells using BACE2 Rabbit pAb.



Immunofluorescence analysis of mouse testis cells using BACE2 Rabbit pAb.



Immunofluorescence analysis of mouse kidney cells using BACE2 Rabbit pAb.



Immunofluorescence analysis of rat kidney cells using BACE2 Rabbit pAb.

Background

This gene encodes an integral membrane glycoprotein that functions as an aspartic protease. The encoded protein cleaves amyloid precursor protein into amyloid beta peptide, which is a critical step in the etiology of Alzheimer's disease and Down syndrome. The protein precursor is further processed into an active mature peptide. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only