

For Research Use Only

# FAIM2 Polyclonal antibody

Catalog Number:15211-1-AP



## Basic Information

<b>Catalog Number:</b> 15211-1-AP	<b>GenBank Accession Number:</b> BC000051	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 180 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23017	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BWQ8	
<b>Isotype:</b> IgG	<b>Full Name:</b> Fas apoptotic inhibitory molecule 2	
<b>Immunogen Catalog Number:</b> AG7366	<b>Calculated MW:</b> 35 kDa	
	<b>Observed MW:</b> 30 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue, rat brain tissue
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

Fas apoptotic inhibitory molecule 2 (FAIM2), also known as NMP35, TMBIM2 or Protein lifeguard (LFG), is a Fas antagonist highly expressed in the nervous system. FAIM2 is an intrinsic neuroprotective factor activated by stress in photoreceptors and delays FAS-mediated photoreceptor apoptosis (PMID: 28708137). FAIM2 is a potential pancreatic cancer biomarker for prognosis and immune infiltration (PMID: 36185230).

## 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

\*\*\* 20ul sizes contain 0.1% BSA

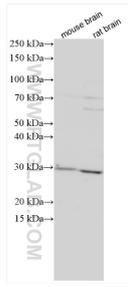
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15211-1-AP (FAIM2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.