

# Munc 13-1 Rabbit pAb

Catalog No.: A22550

## Basic Information

### Observed MW

220kDa

### Calculated MW

193kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the UNC13 family. UNC13 proteins bind to phorbol esters and diacylglycerol and play important roles in neurotransmitter release at synapses. Single nucleotide polymorphisms in this gene may be associated with sporadic amyotrophic lateral sclerosis.

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

23025

### Swiss Prot

Q9UPW8

### Immunogen

Recombinant protein of human Munc 13-1.

### Synonyms

Munc13-1; Munc 13-1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

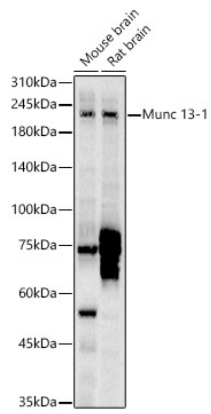
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates, using Munc 13-1 antibody (A22550) at 1:2000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.