

## ARG64039 anti-Munc18-1 antibody

Package: 100 µg, 50 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Munc18-1
Tested Reactivity	Hu, Ms
Tested Application	WB
Specificity	This antibody is expected to recognize isoform a (NP_003156.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Munc18-1
Species	Human
Immunogen	C-SRVSFEDQAPTME
Conjugation	Un-conjugated
Alternate Names	p67; Unc18-1; Protein unc-18 homolog A; MUNC18-1; RBSEC1; NSEC1; Protein unc-18 homolog 1; UNC18; Unc-18A; P67; Syntaxin-binding protein 1; N-Sec1

### Application Instructions

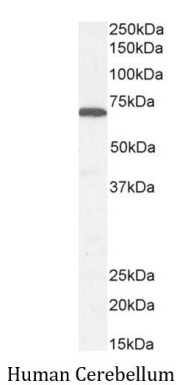
Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>0.1 - 0.3 µg/ml</td></tr> </table>	Application	Dilution	WB	0.1 - 0.3 µg/ml
Application	Dilution				
WB	0.1 - 0.3 µg/ml				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	Human cerebellum and Mouse brain				
Observed Size	~ 68 kDa				

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

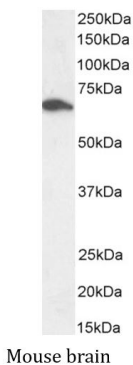
Note	For laboratory research only, not for drug, diagnostic or other use.
<h3>Bioinformation</h3>	
Database links	<a href="#">GeneID: 20910 Mouse</a> <a href="#">GeneID: 6812 Human</a> <a href="#">Swiss-port # O08599 Mouse</a> <a href="#">Swiss-port # P61764 Human</a>
Background	This gene encodes a syntaxin-binding protein. The encoded protein appears to play a role in release of neurotransmitters via regulation of syntaxin, a transmembrane attachment protein receptor. Mutations in this gene have been associated with infantile epileptic encephalopathy-4. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]
Research Area	Cancer antibody; Metabolism antibody; Neuroscience antibody
Calculated Mw	68 kDa

Images



ARG64039 anti-Munc18-1 antibody WB image

Western blot: 35 µg of Human cerebellum lysate (in RIPA buffer) stained with ARG64039 anti-Munc18-1 antibody at 0.1 µg/ml dilution and incubated at RT for 1 hour.



ARG64039 anti-Munc18-1 antibody WB image

Western blot: 35 µg of Mouse brain lysate (in RIPA buffer) stained with ARG64039 anti-Munc18-1 antibody at 0.3 µg/ml dilution and incubated at RT for 1 hour.