

NgR1 recombinant antibody

Anti-NgR1 [M5]

CATALOG # AAA71952	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

NgR1; Anti-NgR1 [M5]; Nogo-66 Receptor; NgR1 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Mouse, Rat, Human
Isotype	Rabbit IgG, kappa
Clone Number	M5
Specificity	The antibody binds to human and rat NgR1 with a Kd of 2.9 nM for both species (bivalent binding).
Purity/Purification	Protein A Affinity Purified
Sequence Length	672
Applicable Applications for NgR1 recombinant antibody	WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), ELISA
Buffer Composition	PBS only with 0.02% Proclin 300.
Immunogen	(His)6-tagged fragment of rat NgR1 (amino acids 278-473).
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for NgR1 recombinant antibody	Recombinant monoclonal antibody to NgR1. Manufactured using a Recombinant Platform with variable regions (i.e. specificity) from the hybridoma M5.
Product Categories/Family for NgR1 recombinant antibody	Neurology ; Cell signalling
References	Hofer et al. Chimeric Rabbit/Human Fab and IgG Specific for Members of the Nogo-66 Receptor Family Selected for Species Cross-Reactivity with an improved Phage Display Vector. Journal of Immunological Methods 2008; 318(1-2):75-87 PMID:17140598

NCBI AND UNIPROT INFORMATION

NCBI GI #	398365523
NCBI GeneID	852513
NCBI GenBank Nucleotide #	NM_001178560.3
Molecular Weight	74,892 Da
NCBI Official Full Name	Ngr1p
NCBI Official Symbol	NGR1
NCBI Official Synonym Symbols	RBP1

NCBI Protein Information	Ngr1p
UniProt Protein Name	Negative growth regulatory protein NGR1
UniProt Gene Name	NGR1
UniProt Synonym Gene Names	RBP1
UniProt Entry Name	NGR1_YEAST

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-recombinant-antibody/ngr1/71952>