



## NEUR2 rabbit pAb

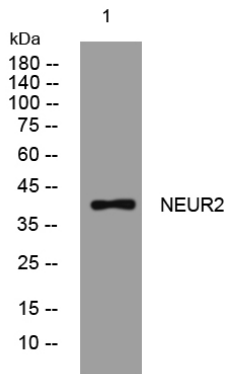
<b>Catalog No</b>	YP-Ab-11852
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	NEU2
<b>Protein Name</b>	NEUR2
<b>Immunogen</b>	Synthesized peptide derived from human NEUR2 AA range: 69-119
<b>Specificity</b>	This antibody detects endogenous levels of NEUR2 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm, cytosol .
<b>Tissue Specificity</b>	Expressed in skeletal muscle, fetal liver and embryonic carcinoma cell line NT2-D1.
<b>Function</b>	catalytic activity:Hydrolysis of alpha-(2->3)-, alpha-(2->6)-, alpha-(2->8)-glycosidic linkages of terminal sialic acid residues in oligosaccharides, glycoproteins, glycolipids, colominic acid and synthetic substrates.,function:Hydrolyzes sialylated compounds.,similarity:Belongs to the glycosyl hydrolase 33 family.,similarity:Contains 2 BNR repeats.,tissue specificity:Expressed in skeletal muscle, fetal liver and embryonic carcinoma cell line NT2D1.,
<b>Background</b>	This gene belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. Expression studies in COS7 cells confirmed that this gene encodes a functional sialidase. Its cytosolic localization was demonstrated by cell fractionation experiments. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from MDA-MB cells, primary antibody was diluted at 1:1000, 4° over night