



Anti-NEU4 (aa 108-157) polyclonal antibody (CABT-BL2605)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 108-157 (GTVLFFIAV LGHTPEAVQI ATGRNAARLC CVASRDAGLS WGSARDLTEE) of human NEU4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Isoform 1: Membrane; Peripheral membrane protein.Isoform 2: Lysosome lumen.
Format	Liquid
Buffer	2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	The protein encoded by this gene belongs to a family of glycohydrolitic enzymes, which remove terminal sialic acid residues from various sialo derivatives, such as glycoproteins,
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glycolipids, oligosaccharides, and gangliosides. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

GENE INFORMATION

Entrez Gene ID	129807
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Protein Refseq	NP_001161071
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UniProt ID	B3KR54
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