

Product Data Sheet

Anti-Neu4 Antibody

Catalog #	Source	Reactivity	Applications
CQA5214	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to Neu4		
Immunogen	Recombinant fusion protein of human Neu4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Neu4 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	NEU4		
Alternative Names	Sialidase-4; N-acetyl-alpha-neuraminidase 4		
Entrez Gene	129807 (Human); 241159 (Mouse)		
SwissProt	Q8WWR8 (Human); Q8BZL1 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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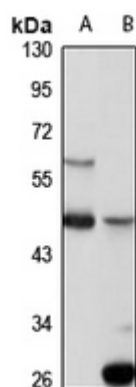
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Western blot analysis of Neu4 expression in HepG2 (A), mouse liver (B) whole cell lysates. (Predicted band size: 51; 52; 53 kD; Observed band size: 51 kD)

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