

Product Data Sheet

Anti-CD177 Antibody

Catalog #	Source	Reactivity	Applications
CQA3192	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CD177		
Immunogen	Recombinant full length protein of human CD177		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD177 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 - 1/1000)		
Gene Symbol	CD177		
Alternative Names	NB1; PRV1; CD177 antigen; Human neutrophil alloantigen 2a; HNA-2a; NB1 glycoprotein; NB1 GP; Polycythemia rubra vera protein 1; PRV-1; CD177		
Entrez Gene	57126 (Human); 68891 (Mouse)		
SwissProt	Q8N6Q3 (Human); Q8R2S8 (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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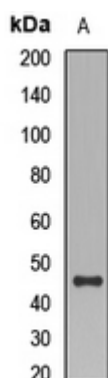
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Western blot analysis of CD177 expression in BT474 (A) whole cell lysates. (Predicted band size: 15; 27; 46 kD; Observed band size: 45 kD)

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