

Product Data Sheet

Anti-CD314 Antibody

Catalog #	Source	Reactivity	Applications
CQA4901	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CD314		
Immunogen	Recombinant fusion protein of human CD314. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD314 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	KLRK1		
Alternative Names	D12S2489E; NKG2D; NKG2-D type II integral membrane protein; Killer cell lectin-like receptor subfamily K member 1; NK cell receptor D; NKG2-D-activating NK receptor; CD314		
Entrez Gene	100528032, 22914 (Human); 27007 (Mouse); 24934 (Rat)		
SwissProt	P26718 (Human); O54709 (Mouse); O70215 (Rat)		
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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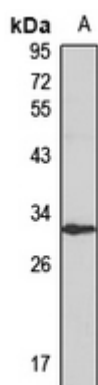
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Western blot analysis of CD314 expression in HepG2 (A) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 30 kD)

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