

Product Data Sheet

Anti-CD305 Antibody

Catalog #	Source	Reactivity	Applications
CPA7445	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to CD305		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD305. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD305 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	LAIR1		
Alternative Names	CD305; Leukocyte-associated immunoglobulin-like receptor 1; LAIR-1; hLAIR1; CD305		
Entrez Gene	3903 (Human); 52855 (Mouse)		
SwissProt	Q6GTX8 (Human); Q8BG84 (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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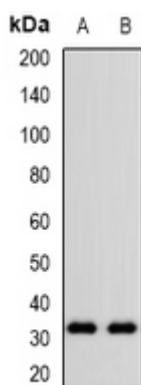
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Western blot analysis of CD305 expression in KB (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 32 kD)

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