

Anti-Calretinin Antibody

Catalog #	Source	Reactivity	Applications
CPA6675	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Calretinin		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Calretinin. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Calretinin 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	CALB2		
Alternative Names	CAB29; Calretinin; CR; 29 kDa calbindin		
Entrez Gene	794 (Human); 12308 (Mouse); 117059 (Rat)		
SwissProt	P22676 (Human); Q08331 (Mouse); P47728 (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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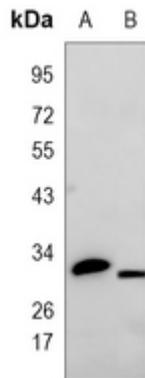
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Product Data Sheet



Western blot analysis of Calretinin expression in mouse kidney (A), rat kidney (B) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 31 kD)

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