

bs-6025R

[Primary Antibody]

CA12 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat, Pig)
GeneID: 771	SWISS: O43570	
Target: CA12		Predicted MW.: 37 kDa
Immunogen: KLH conjugated synthetic peptide derived from human CA12: 241-340/354. < Extracellular >		Subcellular Location: Cell membrane
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: CA12 (Carbonic anhydrase XII) is a zinc metalloenzyme that catalyzes the reversible hydration of carbon dioxide.		

— SELECTED CITATIONS —

- **[IF=3.869]** Sinkemani A et al. Nucleus Pulposus Cell Conditioned Medium Promotes Mesenchymal Stem Cell Differentiation into Nucleus Pulposus-Like Cells under Hypoxic Conditions Stem Cells Int.2020 Dec 23;2020:8882549. IF ;Rat. 33424982