

Product Data Sheet

Anti-CHST5 Antibody

Catalog #	Source	Reactivity	Applications
CQA4088	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CHST5		
Immunogen	Recombinant fusion protein of human CHST5. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CHST5 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	CHST5		
Alternative Names	Carbohydrate sulfotransferase 5; Galactose/N-acetylglucosamine/N-acetylglucosamine 6-O-sulfotransferase 4-alpha; GST4-alpha; Intestinal N-acetylglucosamine-6-O-sulfotransferase; I-GlcNAc6ST; Intestinal GlcNAc-6-sulfotransferase; hIGn6ST; N-acetylglucosami		
Entrez Gene	23563 (Human); 56773 (Mouse)		
SwissProt	Q9GZS9 (Human); Q9QUP4 (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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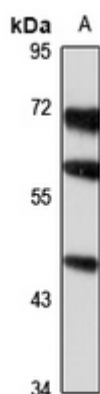
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Western blot analysis of CHST5 expression in HT29 (A) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)

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