

**bs-13936R****[ Primary Antibody ]****CHST5 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>IHC-P</b> (1:100-500)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:100-500)
<b>GeneID:</b> 23563	<b>SWISS:</b> Q9GZS9	<b>IF</b> (1:100-500)
<b>Target:</b> CHST5		<b>ICC/IF</b> (1:100-500)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human CHST5: 21-120/411.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse)
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		<b>Predicted MW.:</b> 46 kDa
<b>Background:</b> The protein encoded by this gene belongs to the Gal/GalNAc/GlcNAc 6-O-sulfotransferase (GST) family, members of which catalyze the transfer of sulfate to position 6 of galactose (Gal), N-acetylgalactosamine (GalNAc), or N-acetylglucosamine (GlcNAc) residues within proteoglycans, and sulfation of O-linked sugars of mucin-type acceptors. Carbohydrate sulfation plays a critical role in many biologic processes. This gene is predominantly expressed in colon and small intestine. [provided by RefSeq, Aug 2011]		<b>Subcellular Location:</b> Cytoplasm