

bs-20304R**[Primary Antibody]****CSGLCAT Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Horse) Predicted MW.: 86 kDa Subcellular Location: Cell membrane ,Cytoplasm
Clonality: Polyclonal		
GeneID: 54480	SWISS: Q9P2E5	
Target: CSGLCAT		
Immunogen: KLH conjugated synthetic peptide derived from human CSGLCAT: 21-120/772.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: CSGlca-T is a 772 amino acid single-pass type II membrane protein of the golgi apparatus that belongs to the chondroitin N-acetylgalactosaminyltransferase family. Widely expressed and existing as two alternatively spliced isoforms, CSGlca-T is found at highest levels in small intestine, pancreas and placenta, with lower levels in heart, brain, kidney, and skeletal muscle where it transfers glucuronic acid from UDP-glucuronic acid to N-acetylgalactosamine residues of elongating chondroitin polymers. The gene encoding CSGlca-T maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome and Lissencephaly.		