

bs-7589R**[Primary Antibody]****Blood Group Antigen Precursor Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Chimpanzee) Predicted MW.: 41 kDa Subcellular Location: Secreted ,Cell membrane ,Cytoplasm
Clonality: Polyclonal		
GeneID: 28	SWISS: P16442	
Target: Blood Group Antigen Precursor		
Immunogen: KLH conjugated synthetic peptide derived from human Blood Group Antigen Precursor: 51-150/354.		
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: This gene encodes proteins related to the first discovered blood group system, ABO. Which allele is present in an individual determines the blood group. The 'O' blood group is caused by a deletion of guanine-258 near the N-terminus of the protein which results in a frameshift and translation of an almost entirely different protein. Individuals with the A, B, and AB alleles express glycosyltransferase activities that convert the H antigen into the A or B antigen. Other minor alleles have been found for this gene.		

— SELECTED CITATIONS —

- **[IF=0]** Almgren et al. Genetic determinants of circulating GIP and GLP-1 concentrations. (2017) JCI.Insight. 2 IHC ;Human. 29093273