### bs-10253R

## [ Primary Antibody ]

# CD162 Rabbit pAb



400-901-9800

DATASHEET		400-901-9800
Host: Rabbit	Isotype:  gG	<b>Applications: WB</b> (1:500-2000)
Clonality: Polyclonal		<b>Reactivity:</b> Mouse (predicted: Rat)
GenelD: 6404	SWISS: Q14242	
Target: CD162		
Immunogen: KLH conjugated sy PSGL-1/CD162: 231	nthetic peptide derived from human 330/397. < Extracellular >	Predicted MW.: <sup>41 kDa</sup>
Purification: affinity purified by	Protein A	Subcellular
Concentration: 1mg/ml		Location: Cell membrane
Storage: 0.01M TBS (pH7.4) Glycerol. Shipped at 4°C. Sto freeze/thaw cycles	with 1% BSA, 0.02% Proclin300 and 50% ore at -20°C for one year. Avoid repeated	
<b>Background:</b> This gene encodes counter-receptor for selectin expressed As such, this protei during inflammatic platelets or endoth two post-translatic addition of the sial glycans, for its high this gene and polyu defects in the innat splicing results in m Apr 2011].	a glycoprotein that functions as a high aff or the cell adhesion molecules P-, E- and L on myeloid cells and stimulated T lympho n plays a critical role in leukocyte trafficki on by tethering of leukocytes to activated lelia expressing selectins. This protein req anal modifications, tyrosine sulfation and yl Lewis x tetrasaccharide (sLex) to its O-li haffinity binding activity. Aberrant express morphisms in this gene are associated wit te and adaptive immune response. Alterna nultiple transcript variants.[provided by R	finity  ocytes. ng uires the nked sion of h ate lefSeq,

### - VALIDATION IMAGES -



Sample: Raw264.7(Mouse) Cell Lysate at 30 ug Lymph node (Mouse) Lysate at 40 ug Primary: Anti-CD162 (bs-10253R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 61 kD

#### - SELECTED CITATIONS -

• [IF=10.6] Meng Guo. et al.Engineered neutrophil membrane-camouflaged nanocomplexes for targeted siRNA delivery against myocardial ischemia reperfusion injury.JOURNAL OF NANOBIOTECHNOLOGY.2025 Feb 22;23(1):134. Western Blot ;Mouse. 39987112