

bs-2525R**[Primary Antibody]****CD155 Rabbit pAb****Bioss**
ANTIBODIES

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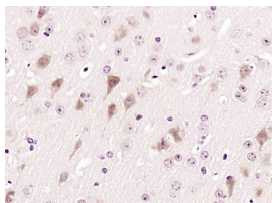
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 5817	SWISS: P15151	IF (1:100-500)
Target: CD155		Reactivity: Mouse (predicted: Human, Rat, Rabbit)
Immunogen: KLH conjugated synthetic peptide derived from human CD155: 85-180/392. < Extracellular >		
Purification: affinity purified by Protein A		Predicted MW.: 47 kDa
Concentration: 1mg/ml		Subcellular Location: Secreted ,Cell membrane
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: The protein encoded by this gene is a transmembrane glycoprotein belonging to the immunoglobulin superfamily. The external domain mediates cell attachment to the extracellular matrix molecule vitronectin, while its intracellular domain interacts with the dynein light chain Tctex-1/DYNLT1. The gene is specific to the primate lineage, and serves as a cellular receptor for poliovirus in the first step of poliovirus replication. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD155) Polyclonal Antibody, Unconjugated (bs-2525R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=12.12]** Akahori et al. CD163 interacts with TWEAK to regulate tissue regeneration after ischaemic injury. (2015) Nat.Commu. 6:7792 IP ;Mouse. 26242746
- **[IF=7.4]** Liang Junxian. et al. PITPNC1 Suppress CD8+ T cell immune function and promote radioresistance in rectal cancer by modulating FASN/CD155. J TRANSL MED. 2024 Dec;22(1):1-18 IHC ;Mouse,Human. 38291470
- **[IF=6.1]** Junxian Liang. et al.PITPNC1 Suppress CD8+ T cell immune function and promote radioresistance in rectal cancer by modulating FASN/CD155.journal of translational medicine.2024 Jan 30;22(1):117. IHC ;Human. 3829147

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

- **[IF=4.6]** Qi Wan. et al. Astragalus Polysaccharide Alleviates Ulcerative Colitis by Regulating the Balance of mTh17/mTreg Cells through TIGIT/CD155 Signaling. MOLECULES. 2024 Jan;29(1):241 WB,IF ;Mouse. 10.3390/molecules29010241