bs-10218R **[Primary Antibody]**

CD5 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 921 **SWISS:** P06127

Target: CD5

Immunogen: KLH conjugated synthetic peptide derived from human CD5: 221-320/495. < Extracellular >

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 a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2016]

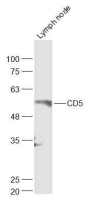
Applications: **WB** (1:500-2000)

Reactivity: Human, Mouse, Rat (predicted: Rabbit, Sheep, Cow, Horse)

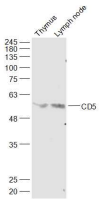
Predicted MW.: 55 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: Lymph node (Mouse) Lysate at 40 ug Primary: Anti-CD5 (bs-10218R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD



Sample: Thymus (Mouse) Lysate at 40 ug Lymph node (Mouse) Lysate at 40 ug Primary: Anti-CD5 (bs-10218R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD

SELECTED CITATIONS

- **[IF=2.751]** Jiachen Lv. et al. Alcohol Aggravates Acute Pancreatitis by Impairing Autophagic Flux Through Activation of AMPK Signaling Pathway. 2021 Feb 08 IHC ;Human,Rat. 33555515