

bs-2470R**[Primary Antibody]****CD244 Rabbit pAb****Bioss**
ANTIBODIES

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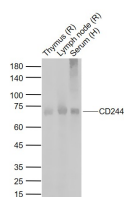
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— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 51744 Target: CD244 Immunogen: KLH conjugated synthetic peptide derived from human CD244: 151-250/370. < 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: CD244 is expressed on all human NK cells, a subpopulation of T cells, basophils and monocytes. CD244 activates NK cell mediated cytotoxicity, induces secretion of IFN-gamma and matrix metalloproteinases, and NK cell invasiveness. Although there have been several molecules shown to interact with CD244, the signaling mechanism of CD244-mediated activation of NK cells is still unknown. It is a high affinity receptor for CD48.	Isotype: IgG SWISS: Q9BZW8	Applications: WB (1:500-2000) Reactivity: Human, Rat (predicted: Mouse) Predicted MW.: 42 kDa Subcellular Location: Cell membrane
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— VALIDATION IMAGES —

Sample: Lane 1: Rat Thymus tissue lysates Lane 2: Rat Lymph node tissue lysates Lane 3: Human Serum
Primary: Anti-CD244 (bs-2470R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kD Observed band size: 70 kD

— SELECTED CITATIONS —

- **[IF=6.66]** Peiffer, Daniel S., et al. "Dietary consumption of black raspberries or their anthocyanin constituents alters innate immune cell trafficking in esophageal cancer." Cancer immunology research 4.1 (2016): 72-82. IHC ;="Rat". 26603620
- **[IF=4.047]** Xu Xiaoyan. et al. A novel 2B4 receptor leads to worse pregnancy outcomes by facilitating TNF- α and IFN- γ production in dNK cells during Toxoplasma gondii infection. PARASITE VECTOR. 2022 Dec;15(1):1-15 WB ;Human. 36153598