

**bs-4670R**

**[ Primary Antibody ]**

## **PILRB Rabbit pAb**



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

### **— DATASHEET —**

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Polyclonal

**Target:** PILRB

**Immunogen:** KLH conjugated synthetic peptide derived from mouse PILR beta: 51-150/224. < 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:** Control of cell signaling via SHP-1 is thought to occur through a balance between PILRalpha-mediated inhibition and PILRbeta-mediated activation. These paired immunoglobulin-like receptor genes are located in a tandem head-to-tail orientation on chromosome 7. PILRB is the non-ITIM-bearing member of the receptor pair, which has a truncated cytoplasmic tail relative to its ITIM-bearing partner and functions in the activating role. There are three named isoforms produced by alternative splicing.

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

**IHC-P** (1:100-500)

**IHC-F** (1:100-500)

**IF** (1:100-500)

**ELISA** (1:5000-10000)

**Reactivity:** (predicted: Mouse, Rat)

**Predicted  
MW.:** 23 kDa

**Subcellular  
Location:** Cell membrane