

**bsm-63206R**

**[ Primary Antibody ]**

## GAD1 Recombinant Rabbit mAb



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### — DATASHEET —

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Recombinant

**CloneNo.:** 5B10

**GeneID:** 2571

**SWISS:** Q99259

**Target:** GAD1

**Immunogen:** A synthesized peptide derived from human GAD1: 70-100.

**Purification:** affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

**Background:** Catalyzes the synthesis of the inhibitory neurotransmitter gamma-aminobutyric acid (GABA) with pyridoxal 5'-phosphate as cofactor.

**Applications:** **WB** (1:1000-1:2000)  
**IP** (1:20-1:50)

**Reactivity:** Human, Mouse, Rat

**Predicted  
MW.:** 67 kDa

**Subcellular  
Location:** Cell membrane ,Cytoplasm