

## Product Data Sheet: GABA(A) B receptor 1

**Cat. No:** AB-84234

Conjugate: Unconjugated

Size: 100ug
Clone: POLY
Concentration: 1mg/ml
Host: Rb

Isotype: IgG
Immunogen: Synthesized peptide derived from human GABAB R1

**Reactivity:** Hu, Ms, Rt, Sm

Applications: Western Blot: 1:500-1:2000 Immunohistochemistry: 1:100-1:300 ELISA: 1:20000

Molecular Weight: 110kDa

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity

chromatography using epitope-specific immunogen.

**Synonyms:** Gamma-aminobutyric acid type B receptor subunit 1 GABA-B receptor 1 GABA-B-

R1 GABA-BR1 GABABR1 Gb1

Specificity: GABAB R1 Polyclonal Antibody detects endogenous levels of GABAB R1 protein. Tissue Specificity: Highly expressed in brain and weakly in heart, small intestine and uterus. Isoform 1A is mostly expressed in granular cell and molecular layer. Isoform 1B is mostly expressed in Purkinje cells. Isoform 1E is

predominantly expressed in peripheral tissues as kidney, lung, trachea, colon,

small intestine, stomach, bone marrow, thymus and mammary gland.

Form: Liquid

**Background:** 

**Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.

## For Research use only IMMUNOLOGICAL SCIENCES