

Datasheet for ABIN7257748

anti-GABRg1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	GABRg1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRg1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human GABRG1 (NP_775807.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	GABRg1
Alternative Name:	GABRG1 (GABRg1 Products)
Background:	The protein encoded by this gene belongs to the ligand-gated ionic channel family. It is an integral membrane protein and plays an important role in inhibiting neurotransmission by binding to the benzodiazepine receptor and opening an integral chloride channel. This gene is clustered with three other family members on chromosome 4.

Target Details

Molecular Weight: Observed_MW: 54 kDa
Calculated_MW: 53 kDa

Gene ID: 2565

UniProt: [Q8N1C3](#)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

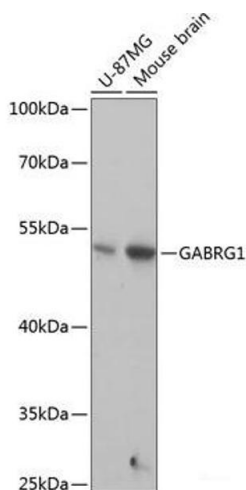
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using GABRG1 Polyclonal Antibody at dilution of 1:1000.