

Datasheet for ABIN1830353
anti-GABBR1 antibody (AA 17-586)



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Overview

Quantity:	100 µg
Target:	GABBR1
Binding Specificity:	AA 17-586
Reactivity:	Human, Rat, Mouse
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This GABBR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant corresponding to aa17-586 from rat GABBR1 expressed in CHO cell line. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Recombinant rat GABBR1. Species sequence homology: Recombinant rat GABAB R2 (1 %).
Purification:	Immunoaffinity purified

Target Details

Target:	GABBR1
Alternative Name:	GABABR1 / GABBR1 (GABBR1 Products)

Target Details

Background:	Name/Gene ID: GABBR1
	Subfamily: GABA(B)
	Family: GPCR
	Synonyms: GABBR1, DJ271M21.1.1, DJ271M21.1.2, GABA(B) receptor, Gaba-b-r1a, GABA-BR1, Gaba-br1a receptor, GABAB, subunit 1c, GABAB1, GABA-B receptor 1, Gaba-b1, Gababr1 receptor, GPRC3A, Gabab-receptor subunit 1a, GABABR1, GABBR1-3, GBR1, HGB1a, GABA-B-R1, GB1
Gene ID:	2550
UniProt:	Q9UBS5
Pathways:	Positive Regulation of Peptide Hormone Secretion, cAMP Metabolic Process

Application Details

Application Notes:	Approved: IHC, WB (1 µg/mL)
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, trehalose
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.