

Datasheet for ABIN1533279

anti-GABBR1 antibody (AA 871-920)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	GABBR1
Binding Specificity:	AA 871-920
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABBR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GABA-B Receptor.
Isotype:	IgG
Specificity:	GABA-B Receptor Antibody detects endogenous levels of total GABA-B Receptor protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	GABBR1
Alternative Name:	GABBR1 (GABBR1 Products)

Target Details

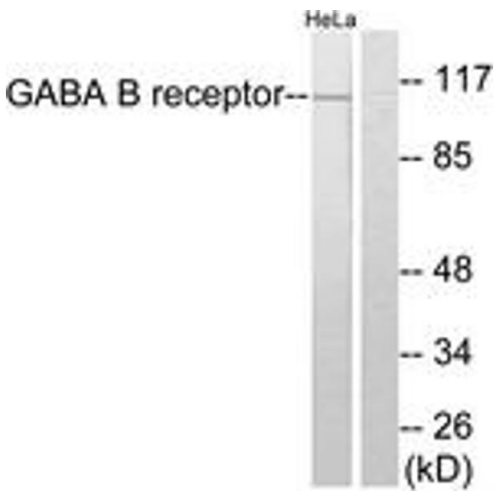
Background:	Synonyms: GABABR2, GPR51, G protein-coupled receptor 51, GABA-B RECEPTOR, R2 SUBUNIT GAMMA-AMINOBUTYRIC ACID B RECEPTOR 2 NCBI Gene Symbol: GABBR1
Molecular Weight:	108 kDa
Gene ID:	2550
OMIM:	603540
UniProt:	Q9UBS5
Pathways:	Positive Regulation of Peptide Hormone Secretion, cAMP Metabolic Process

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.167017 (NCBI Gene Symbol: GABBR1)
Restrictions:	For Research Use only

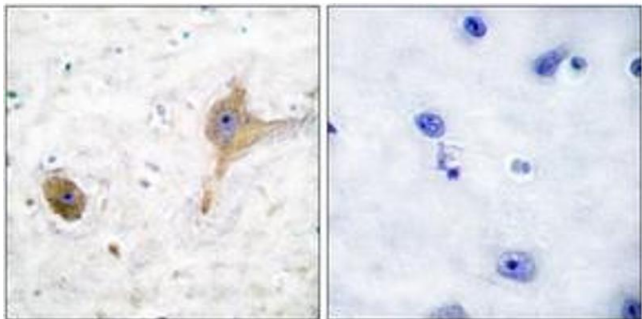
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using GABA-B Receptor Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GABA-B Receptor Antibody. The picture on the right is treated with the synthesized peptide.