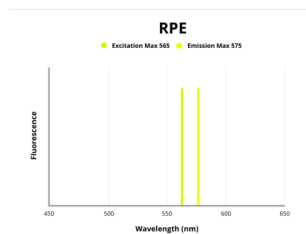


Gamma-Aminobutyric Acid Receptor Subunit Alpha-1 (GABRA1) Antibody (PE)

Catalogue No.: abx444361



Fluorescence emission spectra of RPE.

GABA-A Receptor Alpha-1 Antibody is a Mouse Monoclonal against GABA A Receptor.

Target:	Gamma-Aminobutyric Acid Receptor Subunit Alpha-1 (GABRA1)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC, AM
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IHC: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	Fusion protein amino acids 355-394 of human GABA-A-R-Alpha1.
Isotype:	IgG ₂ A
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P14867 (UniProt , ExPASy)

Datasheet

Version: 4.0.0

Revision date: 31 May 2025



GeneID: [14394](#)

NCBI Accession: NP_034380.1

KEGG: hsa:2554

String: [9606.ENSP00000393097](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~55kDa. No cross-reactivity against GABA-A-R-Alpha 2 or -Alpha3.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only