

Datasheet for ABIN1429534
anti-GABRA2 antibody (PE-Cy7)



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Overview

Quantity:	100 µL
Target:	GABRA2
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABRA2 antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GABRA2/GABA A Receptor alpha 2
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GABRA2
Alternative Name:	GABRA2/GABA A Receptor alpha 2 (GABRA2 Products)
Background:	Synonyms: Gamma-aminobutyric acid receptor subunit alpha-2, GABA(A) receptor subunit alpha-2, GABRA2

Target Details

	Background: GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.
Molecular Weight:	48kDa
Gene ID:	2555
UniProt:	P47869

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 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:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months