GABRA4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_000800.2
Catalog No.	A304-386A-T	GeneID	2557
Lot No.	A304-386A-T-1		

APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to GABRA4 immobilized on solid support. The epitope recognized by A304-386A-T maps to a region between residue 425 to 475 of human Gamma-Aminobutyric Acid (GABA) A Receptor, Alpha 4 using the numbering given in entry NP_000800.2 (GeneID 2557). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	Not recommended. A304-386A has not performed satisfactorily when used for WB of GABRA4 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of GABRA4.
Immunoprecipitation	2 - 10 µg/mg lysate

ADDITIONAL INFO Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: March 31, 2022

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