

Anti-GABA-A-R-Alpha6 Antibody



Product Details

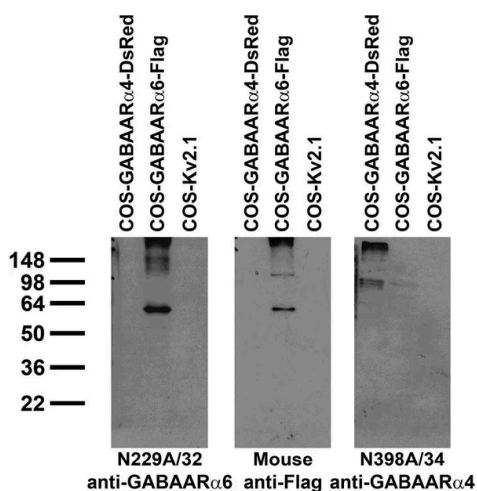
Available Variants	100 µL (SKU:75-388)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N229A/32
Gene Name	Gabra6 Gabra-6
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 325-420 (last cytoplasmic domain before extracellular C-terminus) of mouse GABA-A-R-Alpha6 (accession number P16305) produced recombinantly in E. Coli
Specificity	Does not react with GABA-A-R-Alpha4
Molecular Weight	50 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2491091
UniProt ID	P16305
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Adult rat brain immunohistochemistry.



Immunoblot against extracts of COS cells transiently transfected with DsRed-tagged GABAAR α 4, Flag-tagged GABAAR α 6 or untagged Kv2.1 plasmid probed with N229A/32 (left), Mouse anti-Flag (middle) or N398A/34 (right) TC supe.



Created on 11. July 2026 | All information without guarantee