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Datasheet for ABIN6735767
anti-GABRD antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	GABRD
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Bat, Guinea Pig, Hamster, Horse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human GABRD (O14764, NP_000806). Percent identity by BLAST analysis: Human, Gorilla, Galago, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bovine, Bat, Rabbit, Horse, Guinea pig (100%), Gibbon, Monkey, Elephant (93%), Turkey (80%). Type of Immunogen: Synthetic peptide
Specificity:	Human GABRD
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	GABRD
Alternative Name:	GABRD (GABRD Products)
Background:	Name/Gene ID: GABRD Subfamily: GABA A receptor Family: Ion Channel Synonyms: GABRD, EIG10, GEFSP5, GABA(A) receptor, delta, EJM7, GABA A receptor delta, GABA(A) receptor subunit delta
Gene ID:	2563
NCBI Accession:	NP_000806
UniProt:	O14764

Application Details

Application Notes:	Approved: IHC, IHC-P (2.5 µg/mL), WB (0.2 - 1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 2.5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized.
Handling Advice:	Avoid repeated freezing and thawing.

Handling

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

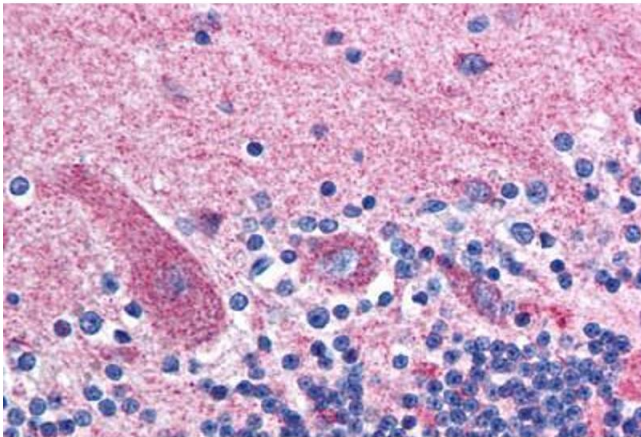
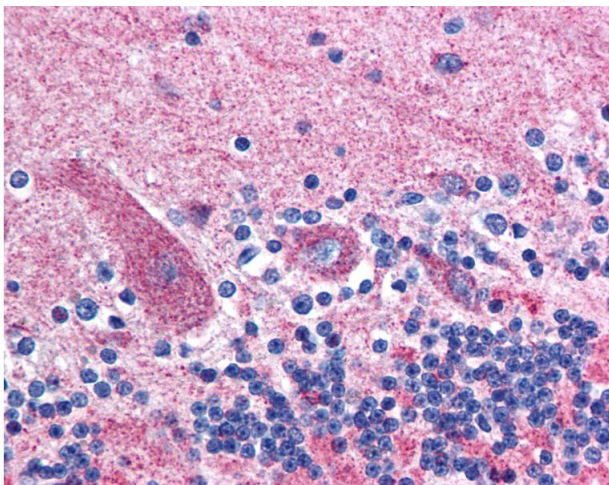


Image 1. Brain, cerebellum



Immunohistochemistry

Image 2. Anti-GABRD antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml. This image was taken for the unconjugated form of this produ ...