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GAD65 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13081

Specification

GAD65 Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	Q05329
Reactivity	**Human, Mouse, Monkey**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**65kDa KDa**

GAD65 Antibody (Internal) - Additional Information

Gene ID 2572

Other Names
Glutamate decarboxylase 2, 4.1.1.15, 65 kDa glutamic acid decarboxylase, GAD-65, Glutamate decarboxylase 65 kDa isoform, GAD2, GAD65

Target/Specificity
Human GAD2 / GAD65. This antibody is expected to recognise both reported variants.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
GAD65 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

GAD65 Antibody (Internal) - Protein Information

Name GAD2 (HGNC:4093)

Synonyms GAD65

Function
Catalyzes the production of GABA.

Cellular Location
Cytoplasm, cytosol. Cytoplasmic vesicle. Presynaptic cell membrane; Lipid-anchor. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Associated to cytoplasmic vesicles In neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters

GAD65 Antibody (Internal) - Protocols

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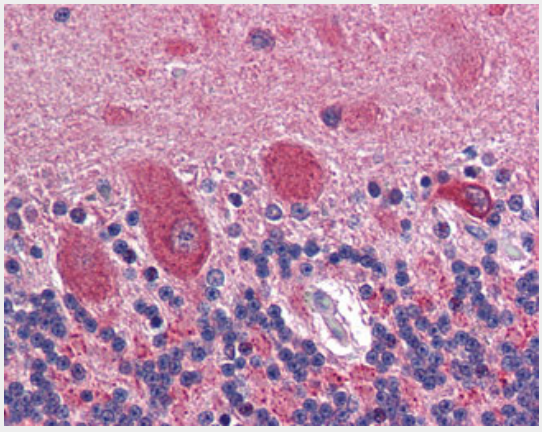
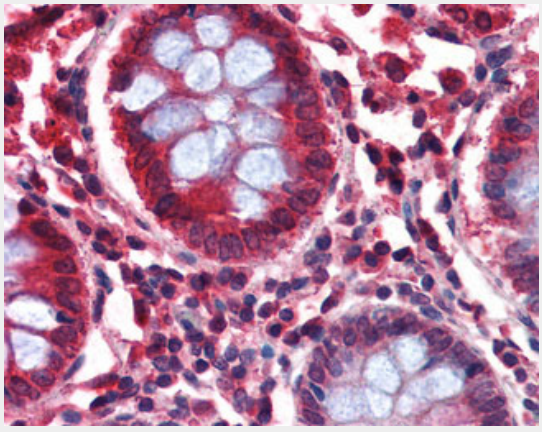
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GAD65 Antibody (Internal) - Images



Anti-GAD2 / GAD65 antibody IHC of human brain, cerebellum.



Anti-GAD2 / GAD65 antibody IHC of human colon.

GAD65 Antibody (Internal) - Background

Catalyzes the production of GABA.

GAD65 Antibody (Internal) - References

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