

Product Datasheet

GNG2 Antibody (N-Term) (orb1925953)

Catalog Number	orb1925953
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	GNG2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This GNG2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 19-52 amino acids from of human GNG2. Antigen Region: 19-52 aa.
UniProt ID	P59768
MW	7850 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:8000, IHC-P - 1:25

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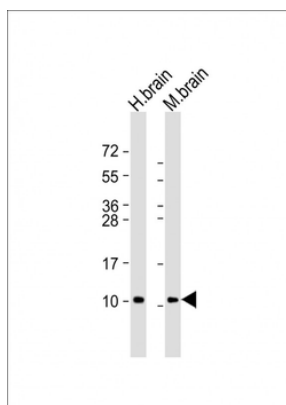
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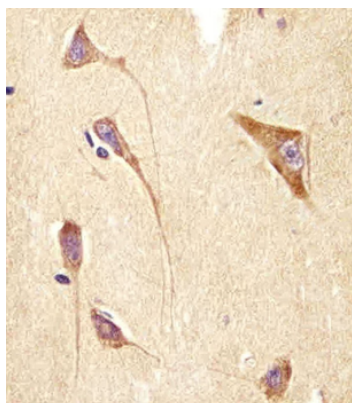
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- Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
- Note** For research use only
- Expiration Date** 12 months from date of receipt.



All lanes: Anti-GNG2 Antibody (N-Term) at 1:8000 dilution. Lane 1: human brain lysate. Lane 2: mouse brain lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 8 kDa. Blocking/Dilution buffer: 5% NFDN/TBST.



Staining GNG2 in human brain tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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