

Product Datasheet

Growth Hormone Antibody / GH1 (orb1151502)

Description	Rabbit monoclonal antibody to Growth Hormone
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC-P
Immunogen	Recombinant full-length human GH1 protein was used as the immunogen for the recombinant Growth Hormone antibody.
Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced), 0.05% sodium azide
Storage	Aliquot the recombinant Growth Hormone antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Optimal dilution of the recombinant Growth Hormone antibody should be determined by the researcher.
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Isotype	Rabbit IgG
Clonality	Recombinant
Clone Number	GH/4886R
Antibody Type	Primary Antibody
Purity	Protein A/G affinity
Uniprot ID	P01241

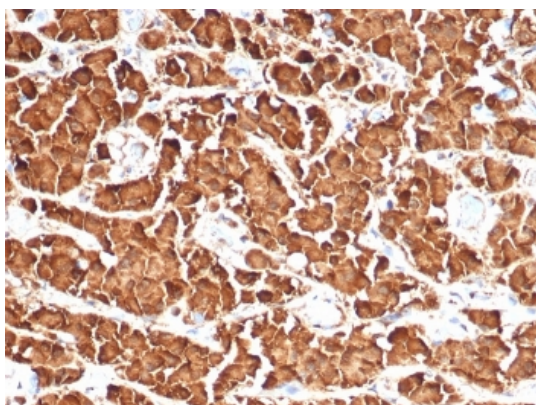
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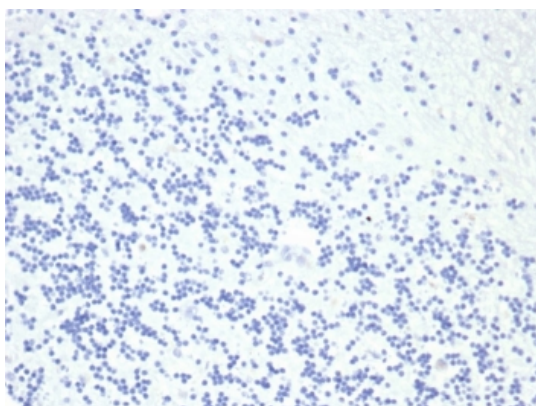
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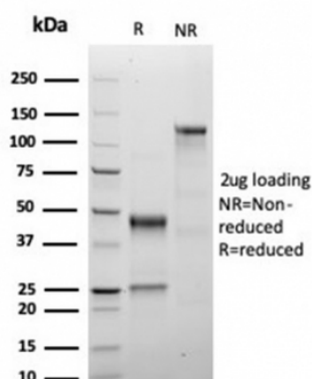
Hazard Information	This recombinant Growth Hormone antibody is available for research use only.
Dilution Range	Immunohistochemistry (FFPE): 1-2ug/ml
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human pituitary tissue with recombinant Growth Hormone antibody (clone GH/4886R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Negative control: IHC staining of FFPE human brain tissue using recombinant Growth Hormone antibody (clone rGH/4887) at 2 ug/ml in PBS for 30 min RT. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant Growth Hormone antibody (clone GH/4886R) as confirmation of integrity and purity.

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