

GSH2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11637**Specification**

GSH2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9BZM3
Other Accession	NM_133267 , NP_573574
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

GSH2 antibody - C-terminal region - Additional Information**Gene ID** 170825

Alias Symbol	GSH2
Other Names	
GS homeobox 2, Homeobox protein GSH-2, GSX2, GSH2	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-GSH2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GSH2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GSH2 antibody - C-terminal region - Protein Information**Name** GSX2**Synonyms** GSH2**Function**

Transcription factor that binds 5'-CNAATTAG-3' DNA sequence and regulates the expression of numerous genes including genes important for brain development (PubMed:[31412107](http://www.uniprot.org/citations/31412107)). During telencephalic development, causes ventralization of pallial progenitors and, depending on the developmental stage, specifies different neuronal fates. At early stages, necessary and sufficient to correctly specify the ventral lateral ganglionic eminence (LGE) and its major derivatives, the

striatal projection neurons. At later stages, may specify LGE progenitors toward dorsal LGE fates, including olfactory bulb interneurons (By similarity).

Cellular Location

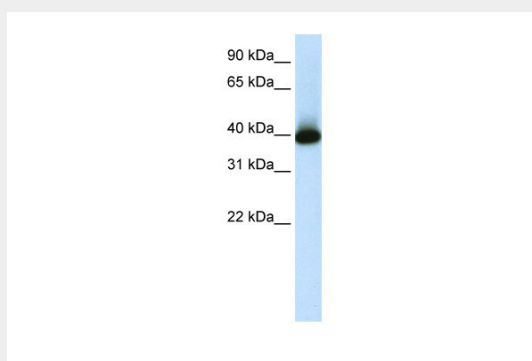
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:31412107}.
Cytoplasm

GSH2 antibody - C-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GSH2 antibody - C-terminal region - Images



WB Suggested Anti-GSH2 Antibody Titration: 1.25 µg/ml

ELISA Titer: 1:62500

Positive Control: LN18 cell lysate

GSH2 antibody - C-terminal region - References

Cools,J., (2002) Blood 99 (5), 1776-1784
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.