

Anti-GPM6A antibody (1-100) (STJ111550)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

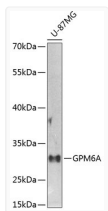
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 31kDa Observed Mw: 31kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2823
Gene Symbol	GPM6A
UniProt ID	GPM6A_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MEENMEEGQTKGCFECCIK CLGGIPYASLIATILLYAGV ALFCGCGHEALSGTVNIIQT YFEMARTAGDTLDVFTMDI FKYVIYGIAAAFFVYGIILLM
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GPM6A (NP_005268.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**

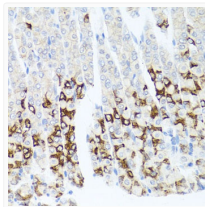


Western blot analysis of lysates from U-87MG cells, using GPM6A Rabbit pAb (STJ111550) at 1:1000 dilution.

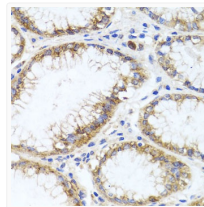
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Mouse stomach using GPM6A Rabbit pAb (STJ111550) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human stomach using GPM6A Rabbit pAb (STJ111550) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.