

Anti-GMNN antibody (1-209) (STJ27269)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

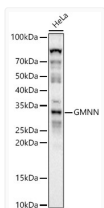
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: 30kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

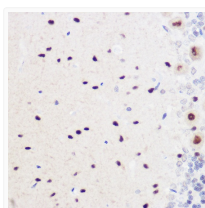
Gene ID	51053
Gene Symbol	GMNN
UniProt ID	GEMI_HUMAN
Immunogen Region	1-209
Immunogen Sequence	MNPSMKQKQEEIKENIKNSS VPRRTLKMIQPSASGSLVGR ENELSAGLSKRKHRNDHLTS TTSSPGVIVPESENKNLGG VTOESFDLMIKENPSSQYWK EVAEKRRKALYEALKENEKL HKEIEQKDNEIARLKKENKE LAEVAEHVQYMAELIERLNG EPLDNFESLDNQEFDSSEET VEDSLVEDSEIGTCAEGTVS SSTDAKPCI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-209 of human GMNN (NP_056979.1).

ADDITIONAL INFORMATION

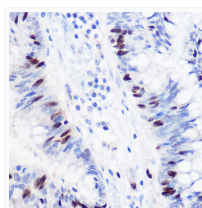
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



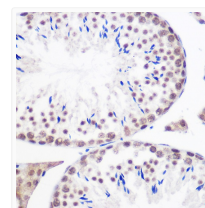
Western blot analysis of HeLa, using GMNN antibody (STJ27269) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



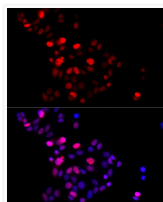
Immunohistochemistry analysis of paraffin-embedded rat brain using GMNN rabbit polyclonal antibody (STJ27269) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using GMNN rabbit polyclonal antibody (STJ27269) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using GMNN rabbit polyclonal antibody (STJ27269) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of MCF7 cells using GMNN rabbit polyclonal antibody (STJ27269) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.