

Anti-GNA13 antibody (1-210) (STJ28313)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

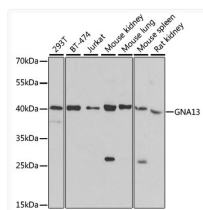
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 44kDa Observed Mw: 44kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

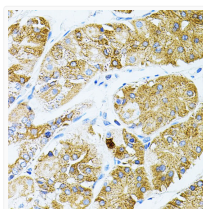
Gene ID	10672
Gene Symbol	GNA13
UniProt ID	GNA13_HUMAN
Immunogen Region	1-210
Immunogen Sequence	MADFLPSRSVLSVCFPGCLL TSGEAEQQRKSKEIDKCLSR EKTYVKRLVKILLGAGESG KSTFLKQMRIIHGQDFDQRA REEFRPTIYSNVIKGMRVLV DAREKLHIPWGDNSNQQHGD KMMSFDTRAPMAAQGMVETR VFLQYLPAIRALWADSGIQN AYDRRREFQLGESVKYFLDN LDKLGEPTYIPSQQDILLAR RPTKGIHEYD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human GNA13 (NP_006563.2).

ADDITIONAL INFORMATION

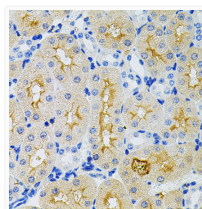
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



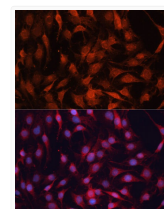
Western blot analysis of extracts of various cell lines, using GNA13 antibody (STJ28313) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



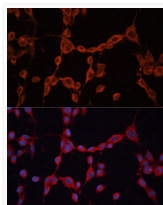
Immunohistochemistry of paraffin-embedded human stomach using GNA13 antibody (STJ28313) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse kidney using GNA13 antibody (STJ28313) (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of C6 cells using GNA13 Polyclonal Antibody (STJ28313) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using GNA13 Polyclonal Antibody (STJ28313) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.