

Rabbit anti-Human, Mouse GUCY2C Polyclonal Antibody | anti-GUCY2C antibody

GUCY2C Antibody

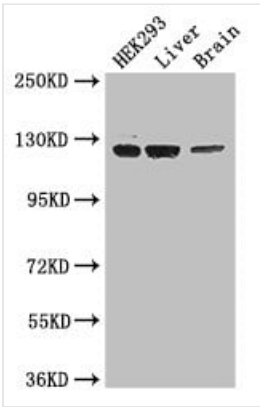
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232518	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

GUCY2C; Polyclonal Antibody; GUCY2C Antibody; Heat-stable enterotoxin receptor; Guanylyl cyclase C; GC-C; Intestinal guanylate cyclase; GUC2C; STAR; anti-GUCY2C antibody

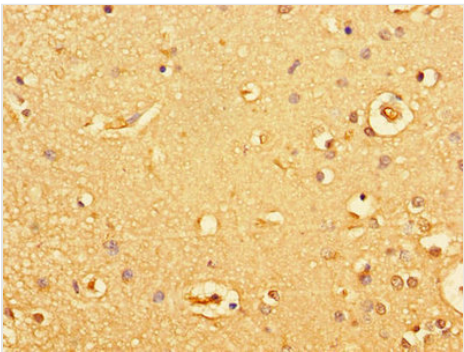
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1073
Applicable Applications for anti-GUCY2C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Heat-stable enterotoxin receptor protein (636-891AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Immunogen Species	Homo sapiens (Human)
Research Area	Microbiology
Target Names	GUCY2C
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34428 / sc-34426
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



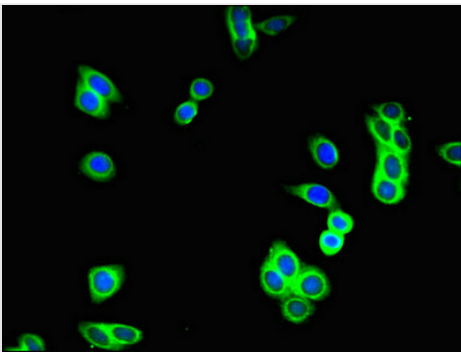
WB (Western Blot)

Western BlotPositive WB detected in:HEK293 whole cell lysate,Mouse liver tissue,Mouse brain tissueAll lanes: GUCY2C antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 124 kDaObserved band size: 124 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA232518 at dilution of 1:100



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232518 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080083
NCBI GeneID	2984
NCBI Accession #	NP_004954.2
NCBI GenBank Nucleotide #	NM_004963.3
UniProt Accession #	P25092; B2RMY6
NCBI Official Full Name	heat-stable enterotoxin receptor
NCBI Official Synonym Full Names	guanylate cyclase 2C
NCBI Official Symbol	GUCY2C
NCBI Official Synonym Symbols	GC-C; STAR; DIAR6; GUC2C; MECIL; MUCIL
NCBI Protein Information	heat-stable enterotoxin receptor
UniProt Protein Name	Heat-stable enterotoxin receptor
UniProt Gene Name	GUCY2C
UniProt Synonym Gene Names	GUC2C; STAR; STA receptor; hSTAR; GC-C
UniProt Entry Name	GUC2C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gucy2c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232518>