

Rabbit GUCY1A3 Polyclonal Antibody | anti-GUCY1A3 antibody

Anti-GUCY1A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104317	Rabbit	Human, Bovine, Dog, Pig	Immunohistochemistry, Western Blot

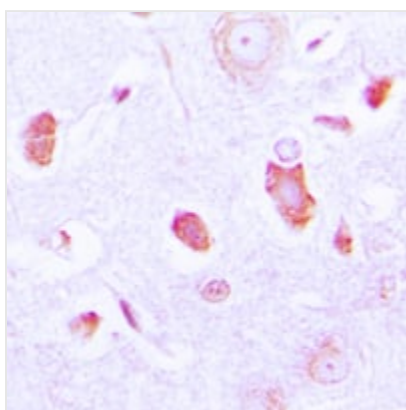
PRODUCT SYNONYMS

GUCY1A3; Polyclonal Antibody; Anti-GUCY1A3 Antibody; GUC1A3; GUCSA3; GUCY1A1; Guanylate cyclase soluble subunit alpha-3; GCS-alpha-3; GCS-alpha-1; Soluble guanylate cyclase large subunit; anti-GUCY1A3 antibody

PRODUCT SPECIFICATIONS

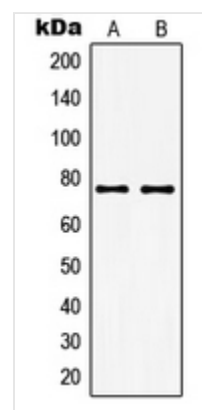
Host	Rabbit
Reactivity	Human, Bovine, Dog, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GUCY1A3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	690
Applicable Applications for anti-GUCY1A3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GUCY1A3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GUCY1A3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GUCY1A3 expression in THP1 (A), KNRK (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GUCY1A3 antibody	Rabbit polyclonal antibody to GUCY1A3
---	---------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	67763816
NCBI GeneID	2982
NCBI Accession #	NP_000847.2
NCBI GenBank Nucleotide #	NM_000856.5
UniProt Accession #	Q02108; O43843; Q8TAH3; D3DP19; D6RDW3
Molecular Weight	70,184 Da
NCBI Official Full Name	guanylate cyclase soluble subunit alpha-3 isoform A
NCBI Official Synonym Full Names	guanylate cyclase 1, soluble, alpha 3
NCBI Official Symbol	GUCY1A3
NCBI Official Synonym Symbols	GUCA3; MYMY6; GC-SA3; GUC1A3; GUCSA3; GUCY1A1
NCBI Protein Information	guanylate cyclase soluble subunit alpha-3; GCS-alpha-3; GC-S-alpha-1; soluble guanylate cyclase large subunit
UniProt Protein Name	Guanylate cyclase soluble subunit alpha-3
UniProt Gene Name	GUCY1A3
UniProt Synonym Gene Names	GUC1A3; GUCSA3; GUCY1A1; GCS-alpha-3
UniProt Entry Name	GCYA3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gucy1a3-antibody-immunohistochemistry-western-blot-elisa/104317>