

Rabbit UGCG Polyclonal Antibody | anti-UGCG antibody

UGCG antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199055	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot

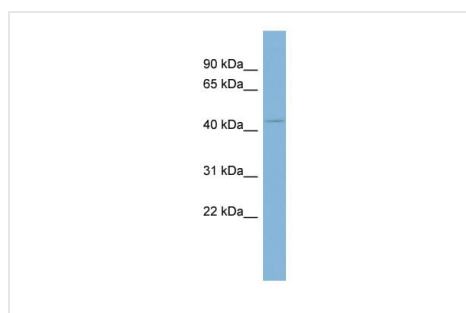
PRODUCT SYNONYMS

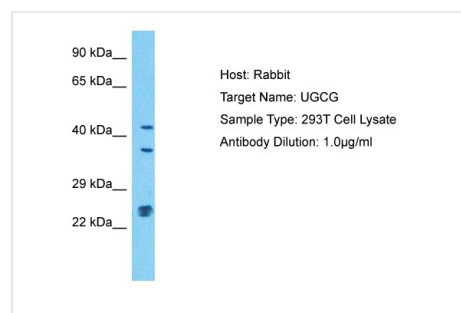
UGCG; Polyclonal Antibody; UGCG antibody - N-terminal region; anti-UGCG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LH LNKKATDKQP YSKLPGVSL KPLKGVDPNL INNLETFEL DYPKYEVL
Sequence Length	394
Applicable Applications for anti-UGCG antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 77%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human UGCG
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-UGCG Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Spleen

WB (Western Blot)

Host: Rabbit
Target Name: UGCG
Sample Tissue: Human 293T Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-UGCG antibody	This is a rabbit polyclonal antibody against UGCG. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Glycosphingolipids (GSLs) are a group of membrane components that contain lipid and sugar moieties. They are present in essentially all animal cells and are believed to have important roles in various cellular processes. UDP-glucose ceramide glucosyltrans
Product Categories/Family for anti-UGCG antibody	Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Tissue Specific & Cell Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507811
NCBI GeneID	7357
NCBI Accession #	NP_003349
NCBI GenBank Nucleotide #	NM_003358
UniProt Accession #	Q16739
Molecular Weight	45kDa
NCBI Official Full Name	ceramide glucosyltransferase
NCBI Official Synonym Full Names	UDP-glucose ceramide glucosyltransferase
NCBI Official Symbol	UGCG
NCBI Official Synonym Symbols	GCS; GLCT1
NCBI Protein Information	ceramide glucosyltransferase
UniProt Protein Name	Ceramide glucosyltransferase
UniProt Gene Name	UGCG
UniProt Synonym Gene Names	GCS

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/ugcg-antibody-western-blot-elisa/199055>