

Goat GGCX Polyclonal Antibody | anti-GGCX antibody

Goat anti-GGCX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61389	Goat	Tested: Human; Expected from sequence similarity: Human, Dog	Western Blot, ELISA

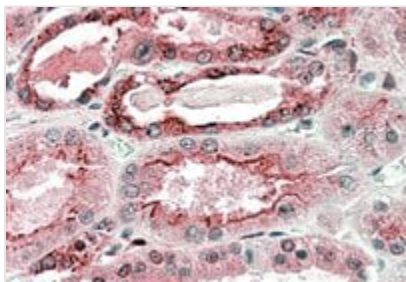
PRODUCT SYNONYMS

GGCX; Polyclonal Antibody; Goat anti-GGCX Antibody; gamma-glutamyl carboxylase; FLJ26629; VKCFD1; vitamin K-dependent gamma-carboxylase; GGCX antibody; gamma-glutamyl carboxylase antibody; FLJ26629 antibody; VKCFD1 antibody; vitamin K-dependent gamma-carboxylase antibody; anti-GGCX antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PPESNPDPVH SE
Sequence Length	758
Applicable Applications for anti-GGCX antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PPESNPDPVHSE, from the C Terminus of the protein sequence according to NP_000812.2; NP_001135741.1.
Epitope	C Terminus
Note	This antibody is expected to recognize both isoforms (NP_000812.2; NP_001135741.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.3ug/ml) staining of Human Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361163
NCBI GeneID	2677
NCBI Accession #	NP_000812.2; NP_001135741.1
NCBI GenBank Nucleotide #	NM_000821.6
Molecular Weight	80,989 Da
NCBI Official Full Name	vitamin K-dependent gamma-carboxylase isoform 1
NCBI Official Synonym Full Names	gamma-glutamyl carboxylase
NCBI Official Symbol	GGCX
NCBI Official Synonym Symbols	VKCFD1
NCBI Protein Information	vitamin K-dependent gamma-carboxylase
UniProt Protein Name	Vitamin K-dependent gamma-carboxylase
UniProt Gene Name	GGCX
UniProt Synonym Gene Names	GC
UniProt Entry Name	VKGC_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.