

Rabbit anti-Human IQCA1 Polyclonal Antibody | anti-IQCA1 antibody

IQCA1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283807	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

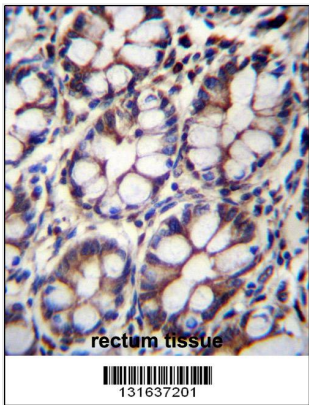
PRODUCT SYNONYMS

IQCA1; Polyclonal Antibody; IQCA1 Antibody (C-term); IQ and AAA domain-containing protein 1; IQCA; anti-IQCA1 antibody

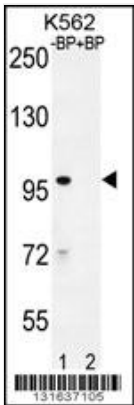
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IQCA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 794-822 amino acids from the C-terminal region of human IQCA1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.41 (varies by lot)
Sequence Positions	794-822
Sequence Length	781
Applicable Applications for anti-IQCA1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
IQCA1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of IQCA1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of IQCA1 Antibody (C-term) Pab pre-incubated without (lane 1) and with (lane 2) blocking peptide in K562 cell line lysate. IQCA1 Antibody (C-term) (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IQCA1 antibody	Signal Transduction
References	Barber, M.J., et al. PLoS ONE 5 (3), E9763 (2010) : Hillier, L.W., et al. Nature 434(7034):724-731(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	396578115
NCBI GeneID	79781
NCBI Accession #	NP_001257513.1; NP_001257514.1; NP_079002.3
NCBI GenBank Nucleotide #	NM_001270584.1
UniProt Accession #	Q86XH1; Q4G164; Q53R37; Q53RV3; Q96NS7; Q9H680; B4DFH9; E7EWQ0
Molecular Weight	95341
NCBI Official Full Name	IQ and AAA domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	IQ motif containing with AAA domain 1
NCBI Official Symbol	IQCA1
NCBI Official Synonym Symbols	IQCA; DRC11; 4930465P12Rik
NCBI Protein Information	IQ and AAA domain-containing protein 1
UniProt Protein Name	IQ and AAA domain-containing protein 1
UniProt Gene Name	IQCA1
UniProt Synonym Gene Names	IQCA
UniProt Entry Name	IQCA1_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.