

Rabbit anti-Mouse ANKRD5 Polyclonal Antibody | anti-ANKEF1 antibody

ANKRD5 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284439	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

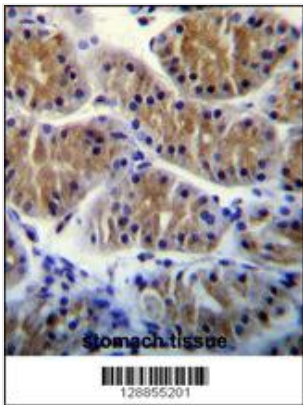
PRODUCT SYNONYMS

ANKRD5; Polyclonal Antibody; ANKRD5 Antibody (C-term); Ankyrin repeat and EF-hand domain-containing protein 1; Ankyrin repeat domain-containing protein 5; ANKEF1; anti-ANKEF1 antibody

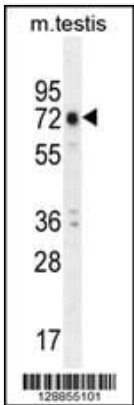
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ANKRD5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 721-749 amino acids from the C-terminal region of human ANKRD5.
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: 0.5 (varies by lot)
Sequence Positions	721-749
Sequence Length	776
Applicable Applications for anti-ANKEF1 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 (Immunohiostchemistry)
ANKRD5 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ANKRD5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ANKRD5 Antibody (C-term) western blot analysis in mouse testis tissue lysates (35ug/lane).This demonstrates the ANKRD5 antibody detected the ANKRD5 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti- ANKEF1 antibody	Neuroscience
References	Deloukas, P., et al. Nature 414(6866):865-871(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	38569426
NCBI GeneID	63926
NCBI Accession #	NP_071379.3; NP_942093.1
NCBI GenBank Nucleotide #	NM_022096.5
UniProt Accession #	Q9NU02; Q9H6Y9; B3KUQ0
Molecular Weight	86664
NCBI Official Full Name	ankyrin repeat and EF-hand domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	ankyrin repeat and EF-hand domain containing 1
NCBI Official Symbol	ANKEF1
NCBI Official Synonym Symbols	ANKRD5
NCBI Protein Information	ankyrin repeat and EF-hand domain-containing protein 1
UniProt Protein Name	Ankyrin repeat and EF-hand domain-containing protein 1
UniProt Gene Name	ANKEF1
UniProt Synonym Gene Names	ANKRD5
UniProt Entry Name	ANKE1_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.