

Rabbit anti-Human, mouse COMMD10 Polyclonal Antibody | anti-COMMD10 antibody

COMMD10 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288805	Rabbit	Human, mouse	ELISA, Western Blot

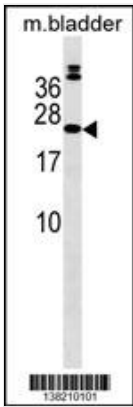
PRODUCT SYNONYMS

COMMD10; Polyclonal Antibody; COMMD10 Antibody (Center); COMM domain-containing protein 10; anti-COMMD10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This COMMD10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-128 amino acids from the Central region of human COMMD10.
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.
Sequence Positions	102-128
Sequence Length	202
Applicable Applications for anti-COMMD10 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Function	May modulate activity of cullin-RING E3ubiquitin ligase (CRL) complexes (PubMed:). Maydown-regulate activation of NF-kappa-B(PubMed:).
Cellular location	Cytoplasm. Nucleus
Tissue location	Ubiquitous.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
COMMD10 Antibody (Center) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the COMMD10 Antibody detected the COMMD10 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-COMMD10 antibody	The function of this protein remains unknown.
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Landers, J.E., et al. Proc. Natl. Acad. Sci. U.S.A. 106(22):9004-9009(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Burstein, E., et al. J. Biol. Chem. 280(23):22222-22232(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706663
NCBI GeneID	51397
NCBI Accession #	NP_057228.1
NCBI GenBank Nucleotide #	NM_016144.3
UniProt Accession #	Q9Y6G5; Q9P077; D3DT07
NCBI Official Full Name	COMM domain-containing protein 10 isoform a
NCBI Official Synonym Full Names	COMM domain containing 10
NCBI Official Symbol	COMMD10
NCBI Official Synonym Symbols	PTD002
NCBI Protein Information	COMM domain-containing protein 10
UniProt Protein Name	COMM domain-containing protein 10
UniProt Gene Name	COMMD10
UniProt Entry Name	COMDA_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.