

Rabbit anti-Human, Mouse PCID2 Polyclonal Antibody | anti-PCID2 antibody

PCID2 Antibody

CATALOG # AAA308717	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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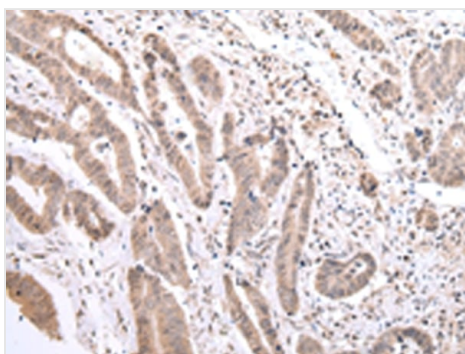
PRODUCT SYNONYMS

PCID2; Polyclonal Antibody; PCID2 Antibody; F10; anti-PCID2 antibody

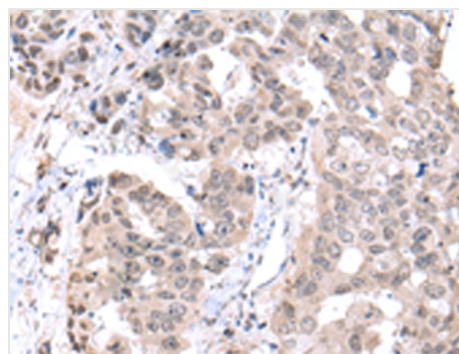
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PCID2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	399
Applicable Applications for anti-PCID2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PCID2
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

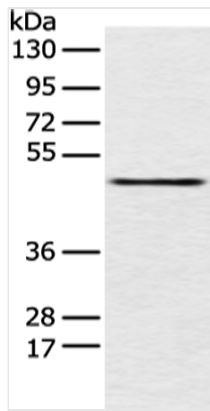
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/25.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/25.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 µg Lane: TM4 cell Primary antibody: 1/250 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PCID2 antibody	PCID2 is expressed in immature and early-stage B lymphocytes and regulates expression of the mitotic checkpoint protein MAD2. Required for B-cell survival through the regulation of the expression of cell-cycle checkpoint MAD2L1 protein during B cell differentiation (By similarity). Component of the TREX-2 complex (transcription and export complex 2), composed of at least ENY2, GANP, PCID2, DSS1, and either centrin CETN2 or CETN3 (PubMed:22307388). The TREX-2 complex functions in docking export-competent ribonucleoprotein particles (mRNPs) to the nuclear entrance of the nuclear pore complex (nuclear basket).
Product Categories/Family for anti-PCID2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	224451001
NCBI GeneID	55795
NCBI Accession #	NP_001120674.1
NCBI GenBank Nucleotide #	NM_001127202.3
UniProt Accession #	Q5JVF3; Q3ZCX1; Q5TC57; Q5TC58; Q9H7K1; Q9HBZ7; Q9NUK6; Q9NVY1; Q9NW44; Q9NWH3; A6NK09
Molecular Weight	52,100 Da
NCBI Official Full Name	PCI domain-containing protein 2 isoform 1
NCBI Official Synonym Full Names	PCI domain containing 2
NCBI Official Symbol	PCID2
NCBI Official Synonym Symbols	F10
NCBI Protein Information	PCI domain-containing protein 2
UniProt Protein Name	PCI domain-containing protein 2
UniProt Gene Name	PCID2
UniProt Entry Name	PCID2_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.