

Rabbit anti-Human, Mouse KRT2 Polyclonal Antibody | anti-KRT2 antibody

KRT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237177	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

KRT2; Polyclonal Antibody; KRT2 Antibody; keratin 2; anti-KRT2 antibody

PRODUCT SPECIFICATIONS

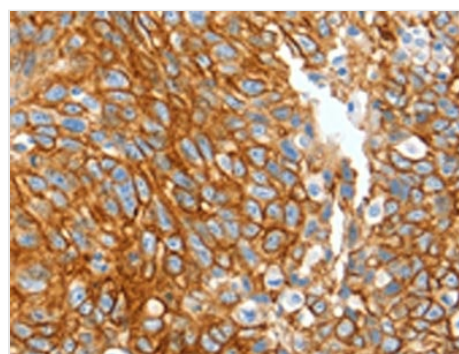
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-KRT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human KRT2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



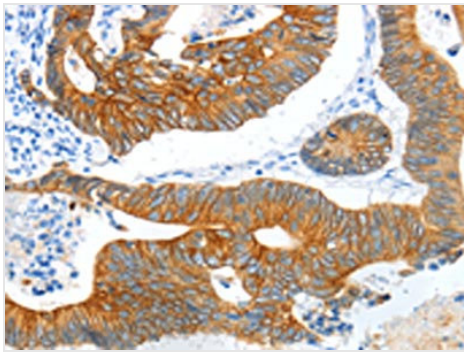
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 30 ug, Lane: Jurkat cells, Primary antibody: AAA237177(KRT2 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 45 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA237177(KRT2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA237177(KRT2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT2 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47132620
NCBI GeneID	3849
NCBI Accession #	NP_000414.2
NCBI GenBank Nucleotide #	NM_000423.2
UniProt Accession #	P35908; Q4VAQ2
Molecular Weight	65,433 Da
NCBI Official Full Name	keratin, type II cytoskeletal 2 epidermal
NCBI Official Synonym Full Names	keratin 2, type II
NCBI Official Symbol	KRT2
NCBI Official Synonym Symbols	K2e; KRTE; CK-2e; KRT2A; KRT2E
NCBI Protein Information	keratin, type II cytoskeletal 2 epidermal; cytokeratin-2e; epithelial keratin-2e; keratin-2 epidermis; type-II keratin Kb2
UniProt Protein Name	Keratin, type II cytoskeletal 2 epidermal
UniProt Gene Name	KRT2
UniProt Synonym Gene Names	KRT2A; KRT2E; CK-2e; K2e
UniProt Entry Name	K22E_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.