

Rabbit anti-Human Carbohydrate Antigen 125 (CA125) Polyclonal Antibody | anti-CA125 antibody

Polyclonal Antibody to Carbohydrate Antigen 125 (CA125)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132106	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

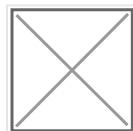
PRODUCT SYNONYMS

Carbohydrate Antigen 125 (CA125); Polyclonal Antibody; Polyclonal Antibody to Carbohydrate Antigen 125 (CA125); anti-CA125 antibody

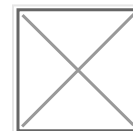
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CA125. It has been selected for its ability to recognize CA125 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	0.61mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and a signal sequence is listed below. MHHHHH HSSGLVPRGS GMKETAAKF ERQHMDSPDL GTDDDDKAMA DIGSEF-RVI ALRSVKNGAE TRVDLLCTYL QPLSGPGLPI KQVFHELSQQ THGITRLGPY SLDKDSLYLN GYNEPGLDEP PTPKPAITF LPPLSEATTA MGYHLKTLTL NFTISNLQYS PDMGKGSATF NSTEGVLQHL LRPLFQKS
Applicable Applications for anti-CA125 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CA125 (Arg21622~Ser21762) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant CA125, Human.

**WB (Western Blot)**

Western Blot: Sample: Human Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	83367077
NCBI GeneID	94025
NCBI Accession #	NP_078966.2
NCBI GenBank Nucleotide #	NM_024690.2
UniProt Accession #	Q8WXI7; Q6ZQW5; Q96RK2; B5ME49
Molecular Weight	1,519,175 Da
NCBI Official Full Name	mucin-16
NCBI Official Synonym Full Names	mucin 16, cell surface associated
NCBI Official Symbol	MUC16
NCBI Official Synonym Symbols	CA125
NCBI Protein Information	mucin-16
UniProt Protein Name	Mucin-16
UniProt Gene Name	MUC16
UniProt Synonym Gene Names	CA-125

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.

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