

Rabbit anti-Human, Mouse Carcinoembryonic Antigen (CEA) Polyclonal Antibody | anti-CEA antibody

Polyclonal Antibody to Carcinoembryonic Antigen (CEA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131172	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

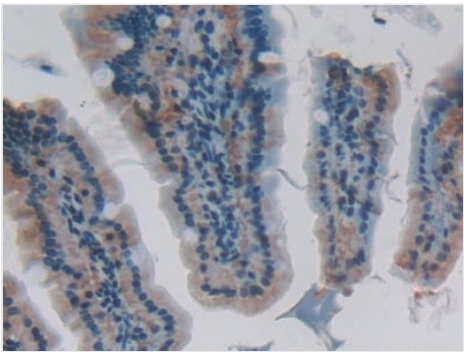
PRODUCT SYNONYMS

Carcinoembryonic Antigen (CEA); Polyclonal Antibody; Polyclonal Antibody to Carcinoembryonic Antigen (CEA); anti-CEA antibody

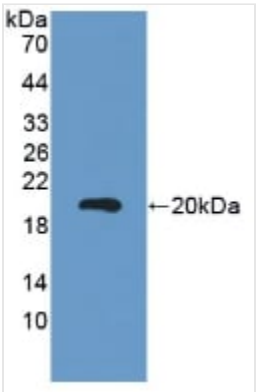
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.87mg/ml (varies by lot)
Applicable Applications for anti-CEA antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant CEA (Pro544~Pro771) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

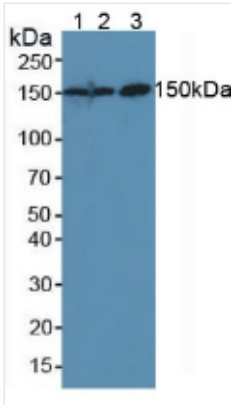
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CEA, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Placenta Tissue; Lane2: Mouse Liver Tissue; Lane3: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110625985
NCBI GeneID	73250
NCBI Accession #	NP_082756.1
NCBI GenBank Nucleotide #	NM_028480.2
UniProt Accession #	Q3UUK2
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 5
NCBI Official Synonym Full Names	carcinoembryonic antigen-related cell adhesion molecule 5
NCBI Official Symbol	Ceacam5
NCBI Official Synonym Symbols	Psg30; 1600029H12Rik
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 5
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 5
UniProt Gene Name	Ceacam5
UniProt Synonym Gene Names	Psg30

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/carcinoembryonic-antigen-cea-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/131172>