

Rabbit anti-Rat CEACAM1 Polyclonal Antibody | anti-CEACAM1 antibody

CEACAM1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176962	Rabbit	Rat	Immunohistochemistry, Western Blot

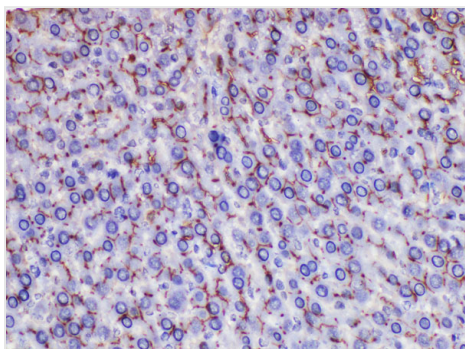
PRODUCT SYNONYMS

CEACAM1; Polyclonal Antibody; CEACAM1 Polyclonal Antibody; Antigen CD66; BGP 1; BGP; BGP-1; BGPI; Biliary glycoprotein 1; Biliary glycoprotein adhesion molecule; Biliary glycoprotein; Carcinoembryonic antigen related cell adhesion molecule 1; carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein); Carcinoembryonic antigen-related cell adhesion molecule 1; CD66a; CD66a antigen; CEAM1; meconium antigen 100; anti-CEACAM1 antibody

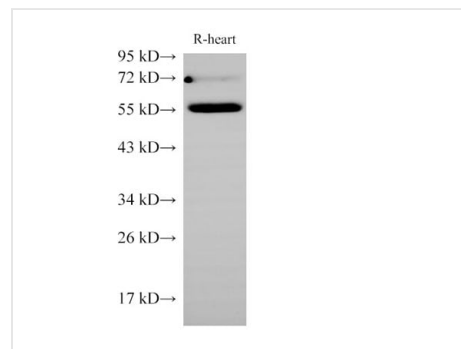
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1mg/mL (varies by lot)
Sequence Length	519
Applicable Applications for anti-CEACAM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Rat Carcinoembryonic antigen-related cell adhesion molecule 1 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20?. Avoid freeze/ thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat liver using Ceacam1 Polyclonal Antibody at dilution of 1:200


WB (Western Blot)

Western Blot analysis of Rat Heart using Ceacam1 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CEACAM1 antibody	This gene encodes a member of the carcinoembryonic antigen (CEA) gene family, which belongs to the immunoglobulin superfamily. Two subgroups of the CEA family, the CEA cell adhesion molecules and the pregnancy-specific glycoproteins, are located within a 1.2 Mb cluster on the long arm of chromosome 19. Eleven pseudogenes of the CEA cell adhesion molecule subgroup are also found in the cluster. The encoded protein was originally described in bile ducts of liver as biliary glycoprotein. Subsequently, it was found to be a cell-cell adhesion molecule detected on leukocytes, epithelia, and endothelia. The encoded protein mediates cell adhesion via homophilic as well as heterophilic binding to other proteins of the subgroup.
Product Categories/Family for anti-CEACAM1 antibody	Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	76496477
NCBI GeneID	81613
NCBI Accession #	NP_001029032.1
NCBI GenBank Nucleotide #	NP_001029032.1
UniProt Accession #	P16573
Molecular Weight	Calculated MW: 57,50kDa Observed MW: 57kDa
NCBI Official Full Name	carcinoembryonic antigen-related cell adhesion molecule 1 isoform 1
NCBI Official Synonym Full Names	CEA cell adhesion molecule 1
NCBI Official Symbol	Ceacam1
NCBI Official Synonym Symbols	Bgp; BGPR; CD66a; Ccam1
NCBI Protein Information	carcinoembryonic antigen-related cell adhesion molecule 1
UniProt Protein Name	Carcinoembryonic antigen-related cell adhesion molecule 1
UniProt Gene Name	Ceacam1
UniProt Synonym Gene Names	C-CAM 105
UniProt Entry Name	CEAM1_RAT

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/ceacam1-antibody-immunohistochemistry-western-blot-elisa/176962>