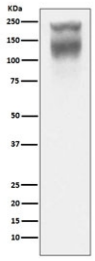
CEA Antibody / CEACAM5 [clone AAOA-3] (RQ5159)

Catalog No.	Formulation	Size
RQ5159	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AAOA-3
Purity	Affinity purified
UniProt	P06731
Applications	Western blot: 1:500-1:2000
Limitations	This CEA antibody is available for research use only.



Western blot testing of human colon cancer lysate with CEA antibody. Expected molecular weight: 80~200 kDa depending on glycosylation level.

Description

This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. [RefSeq]

Application Notes

Optimal dilution of the CEA antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CEA / Carcinoembryonic Antigen was used as the immunogen for the CEA antibody.

Storage

Store the CEA antibody at -20oC.

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