

Datasheet for ABIN5575201
anti-CEACAM1 antibody (AA 1-464)



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2 Images

Overview

Quantity:	50 µg
Target:	CEACAM1
Binding Specificity:	AA 1-464
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CEACAM1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CEACAM1 protein.
Immunogen:	CEACAM1 (NP_001020083.1, 1 a.a. ~ 464 a.a) full-length human protein.
Sequence:	MGHLSAPLHR VRVPWQGLLL TASLLTFWNP PTTAQLTTES MPFNVAEGKE VLLL VHNLPQ QLFGYSWYKG ERVDG NRQIV GYAIGTQQAT PGPANSGRET IYPNASLLIQ NVTQNDTGFY TLQVIKSDLV NEEATGQFHV YPELPKPSIS SNNSNPVEDK DAVAFTCEPE TQDTTYLWWI NNQSLPVSPR LQLSNGNRTL TLLSVTRNDT GPYECEIQNP VSANRSDPVT LNVTYGPDTP TISPSDTYYR PGANLSLSCY AASNPPAQYS WLINGTFQQS TQELFIPNIT VNNSGSYTCH ANNSVTGCNR TTVKTIIVTE LSPVVAKPQI KASKTTVTGD KDSVN LTCST NDTGISIRWF FKNQSLPSSE RMKLSQGNTT LSINPVKRED AGTYWCEVFN PISKNQSDPI MLNVNYNALP QENGLSPGAI AGIVIGVVAL VALIAVALAC FLHFGKTGSS GPLQ
Cross-Reactivity:	Human

Product Details

Characteristics:	This antibody is validated with a full-length human protein expressed from a mammalian transfected lysate, demonstrating high reactivity, sensitivity and specificity. In addition, this antibody has the ability to recognize both linear and conformational protein epitopes for maximum antibody performance!
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Target Details

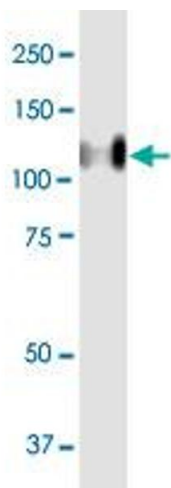
Target:	CEACAM1
Alternative Name:	CEACAM1 (CEACAM1 Products)
Background:	Full Gene Name: carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) Synonyms: BGP,BGP1,BGPI
Gene ID:	634
NCBI Accession:	NM_001024912

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

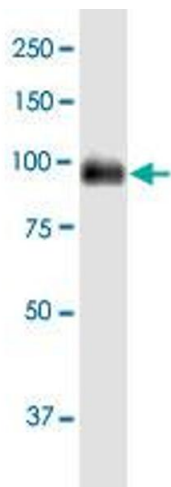
Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. CEACAM1 MaxPab polyclonal antibody. Western Blot analysis of CEACAM1 expression in A-431.



Western Blotting

Image 2. CEACAM1 MaxPab polyclonal antibody. Western Blot analysis of CEACAM1 expression in human liver.