

Product Datasheet

Rabbit anti-CEACAM1 Recombinant Monoclonal Antibody (orb1566959)

Description	CEACAM1 Antibody
Species/Host	Rabbit
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	FC, ICC, IHC, IP, WB
Immunogen	Residues 35-141 (ECD)
Target	CEACAM1
Preservatives	Borate Buffered Saline (BBS) pH 8.2 with 0.1% rAlbumin and 0.09% Sodium Azide
Form/Appearance	Whole IgG
Concentration	50 µg/ml
Storage	2 - 8°C
Note	For research use only
Application notes	Format: Whole IgG
Clonality	Recombinant
Clone Number	BLR240L
Antibody Type	Primary Antibody
Uniprot ID	P31809

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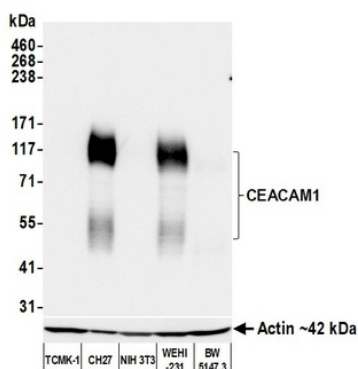
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NCBI**NP_001034274.1****Dilution Range**

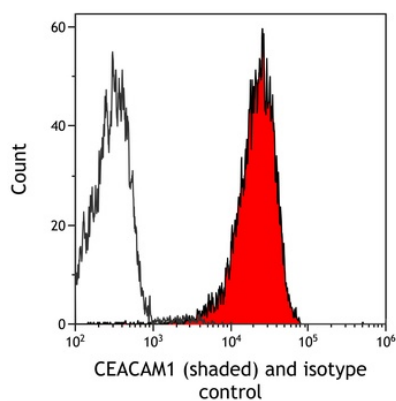
WB - 1:1,000; IP - 20 µl/1 mg lysate; IHC - 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.; ICC - 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.

Expiration Date

12 months from date of receipt.



Detection of mouse CEACAM1 by western blot. Samples: Whole cell lysate (25 µg) from TCMK-1, CH27 (10 µg), NIH 3T3, WEHI-231, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CEACAM1 recombinant monoclonal antibody (orb1566959) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.



Detection of mouse CEACAM1 (shaded) in CH27 cells by flow cytometry. Antibody: Rabbit anti-CEACAM1 recombinant monoclonal antibody (orb1566959) or isotype control (unshaded). Secondary: DyLight® 650-conjugated goat anti-rabbit IgG.

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