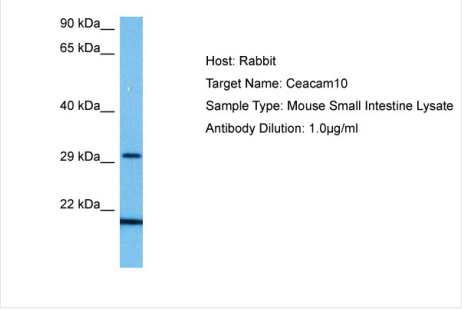
# CEACAM10 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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|---|---|
| **Product Name** | CEACAM10, Polyclonal Antibody |
| **Full Product Name** | CEACAM10 Antibody - middle region |
| **Product Gene Name** | anti-CEACAM10 antibody |
| **Product Synonym Gene Name** | Bgp3; Cea10 |
| **Immunogen Sequence** | Synthetic peptide located within the following region: AQVTVEAVPP NVTADNNVLL LVHNLPQTLR VFYWYKGNSG AGHNEIGRFV |
| **Clonality** | Polyclonal |
| **Host** | Rabbit |
| **Species Reactivity** | Mouse |
| **Form/Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Purity/Purification** | Affinity purified |
| **Preparation and Storage** | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |
| **Antibody/Peptide Pairs** | CEACAM10 peptide (MBS3248393) is used for blocking the activity of CEACAM10 antibody (MBS3223827) |
| **Molecular Weight** | 29 kDa |
| **3D Structure** | ModBase 3D Structure for Q61400 |
| **Immunogen** | The immunogen is a synthetic peptide directed towards the middle terminal region of mouse CEACAM10 |
| **Product Categories/Family for anti-CEACAM10 antibody** | Polyclonal; Cancer; DNA/RNA/Protein Interactions |
| **Applications Tested/Suitable for anti-CEACAM10 antibody** | Western Blot (WB) |
| **Related Product Information for anti-CEACAM10 antibody** | MBS3223827 is an antibody targeting CEACAM10. Also known as CEACAM10 Antibody - middle region. Reactive in Mouse. Host: Rabbit. May interact with other CEACAM proteins on the sperm surface. |
| **Other Notes** | Small volumes of anti-CEACAM10 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |




**Western Blot (WB) of anti-CEACAM10 antibody**
Host: RabbitTarget Name: CEACAM10Sample Tissue: Mouse Small Intestine lysatesAntibody Dilution: 1ug/ml

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CEACAM10. It may not necessarily be applicable to this product.

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|---|---|
| **NCBI GI #** | 229092064 |
| **NCBI GeneID** | 26366 |
| **NCBI Accession #** | NP_031701.3 |
| **UniProt Primary Accession #** | Q61400 |
| **UniProt Related Accession #** | Q61400 |
| **GenBank Nucleotide #** | NM_007675.4 |
| **NCBI Official Full Name** | carcinoembryonic antigen-related cell adhesion molecule 10 |
| **NCBI Official Synonym Full Names** | carcinoembryonic antigen-related cell adhesion molecule 10 |
| **NCBI Official Symbol** | Ceacam10 |
| **NCBI Official Synonym Symbols** | Bgp3; Cea10 |
| **UniProt Protein Name** | Carcinoembryonic antigen-related cell adhesion molecule 10 |
| **Protein Family** | Carcinoembryonic antigen-related cell adhesion molecule |
| **UniProt Gene Name** | Ceacam10 |
| **UniProt Synonym Gene Names** | Cea10; CEA-related cell adhesion molecule 10; CEA10; Carcinoembryonic antigen 10 |
| **NCBI Protein Information** | carcinoembryonic antigen-related cell adhesion molecule 10 |
| **UniProt Comments for CEACAM10** | May interact with other CEACAM proteins on the sperm surface. |
| **Research Articles on CEACAM10** | **1.** The purification and physiological role of CEACAM10 in male mice is reported. [CEACAM] |
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