

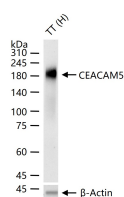
bsm-61419R**[Primary Antibody]****CEACAM5 Recombinant Rabbit mAb****BioSS**
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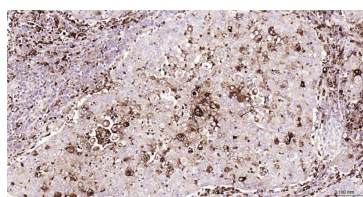
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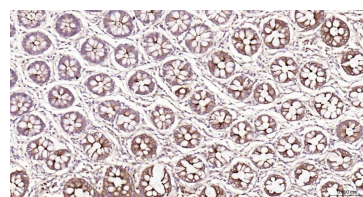
400-901-9800

— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 4F13**GeneID:** 1048**SWISS:** P06731**Target:** CEACAM5**Immunogen:** A synthesized peptide derived from human CEACAM5: 1-702/702.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression. Mediates homophilic and heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6.**Applications:** **WB** (1:500-2000)
IHC-P (1:100-200)
IHC-F (1:100-200)
IF (1:100-200)
ICC/IF (1:50-200)**Reactivity:** Human**Predicted
MW.:** 77 kDa**Observed
MW.:** 180 kDa**Subcellular
Location:** Cell membrane**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with CEACAM5 monoclonal antibody, unconjugated (bsm-61419R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Gastric Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CEACAM5 Monoclonal Antibody, Unconjugated(bsm-61419R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CEACAM5 Monoclonal Antibody, Unconjugated(bsm-61419R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.