

**bs-5758R****[ Primary Antibody ]****BioSS**  
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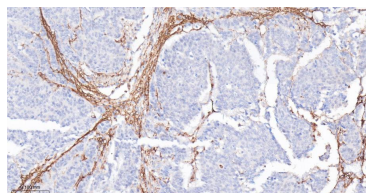
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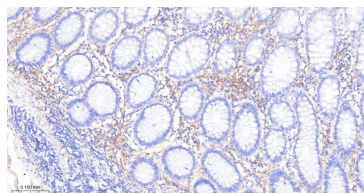
400-901-9800

**FAP Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 2191 <b>Target:</b> FAP <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human FAPA: 311-410/760. < Extracellular > <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> The protein encoded by this gene is a homodimeric integral membrane gelatinase belonging to the serine protease family. It is selectively expressed in reactive stromal fibroblasts of epithelial cancers, granulation tissue of healing wounds, and malignant cells of bone and soft tissue sarcomas. This protein is thought to be involved in the control of fibroblast growth or epithelial-mesenchymal interactions during development, tissue repair, and epithelial carcinogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]	<b>Isotype:</b> IgG <b>SWISS:</b> Q12884 <b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) <b>Reactivity:</b> Human, Mouse, Rat  <b>Predicted MW.:</b> 88 kDa <b>Subcellular Location:</b> Secreted ,Cell membrane ,Cytoplasm
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**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded Human Esophageal Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with FAP Polyclonal Antibody, Unconjugated (bs-5758R) 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 Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with FAP Polyclonal Antibody, Unconjugated (bs-5758R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

**— SELECTED CITATIONS —**

- **[IF=14.588]** Junyoung Kim. et al. Three-Dimensional Human Liver-Chip Emulating Premetastatic Niche Formation by Breast Cancer-Derived Extracellular Vesicles. Acs Nano. 2020;14(11):14971–14988 ICC ;Human. 32880442
- **[IF=12.8]** Nataliya Basalova. et al. Mesenchymal stromal cells facilitate resolution of pulmonary fibrosis by miR-29c and miR-129 intercellular transfer. EXP MOL MED. 2023 Jul;:1-14 IHC ;Mouse. 37394579
- **[IF=7.145]** Zhang, Bo, et al. "Enhanced anti-tumor activity of EGFP-EGF1-conjugated nanoparticles by a multi-targeting strategy." ACS Applied Materials & Interfaces (2016). IHC ;="Mouse". 26890991
- **[IF=5.7]** Ding Huiru. et al. Dihydromyricetin Alleviates Ischemic Brain Injury by Antagonizing Pyroptosis in Rats. NEUROTHERAPEUTICS. 2023 Aug;:1-12 WB ;Rat. 37603215

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

- **[IF=4.6]** Miaomiao Sun. et al. Cancer-associated fibroblast-derived exosome microRNA-21 promotes angiogenesis in multiple myeloma. SCI REP-UK. 2023 Jun;13(1):1-13 IF ;Human. 37316504