

**bs-10153R****[ Primary Antibody ]****SECTM1 Rabbit pAb****BioSS**  
**ANTIBODIES**

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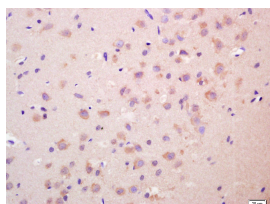
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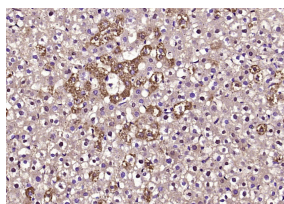
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 6398 <b>Target:</b> SECTM1 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human SECTM1: 42-150/248. < 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> Detected at the highest levels in peripheral blood leukocytes and breast cancer cell lines. Found in leukocytes of the myeloid lineage, with the strongest expression observed in granulocytes and no detectable expression in lymphocytes. Expressed in thymic epithelial cells and fibroblasts. Belongs to the SECTM family.	<b>Isotype:</b> IgG <b>SWISS:</b> Q8WVN6	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) <b>Reactivity:</b> Rat (predicted: Human)  <b>Predicted MW.:</b> 24 kDa <b>Subcellular Location:</b> Secreted ,Cell membrane
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**— VALIDATION IMAGES —**

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-SECTM1 Polyclonal Antibody, Unconjugated (bs-10153R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (rat live); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SECTM1) Polyclonal Antibody, Unconjugated (bs-10153R) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=5.988]** Wei Yu. et al. Identification and validation of key biomarkers for the early diagnosis of diabetic kidney disease.. FRONT PHARMACOL. 2022 Aug;13:931282-931282 IHC, WB ; Mouse, Human. 36071835