

bs-10410R**[Primary Antibody]****chemerin Rabbit pAb****BioSS**
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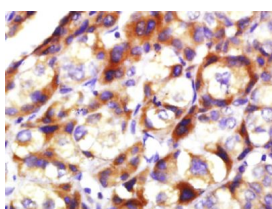
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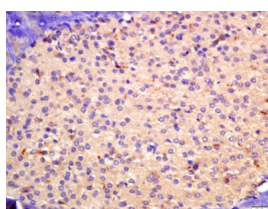
400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal Target: chemerin Immunogen: KLH conjugated synthetic peptide derived from rabbit chemerin: 101-163/163. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 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. Background: This gene encodes a secreted chemotactic protein that initiates chemotaxis via the ChemR23 G protein-coupled seven-transmembrane domain ligand. Expression of this gene is upregulated by the synthetic retinoid tazarotene and occurs in a wide variety of tissues. The active protein has several roles, including that as an adipokine, and is truncated on both termini from the proprotein. [provided by RefSeq, Dec 2008].	Isotype: IgG Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat, Rabbit Predicted MW.: 18 kDa Subcellular Location: Secreted
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— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human liver cancer); 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 (chemerin) Polyclonal Antibody, Unconjugated (bs-10410R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse adrenal gland); 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 (chemerin) Polyclonal Antibody, Unconjugated (bs-10410R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=5.52]** Gonzalvo-Feo, Safiye, et al. "Endothelial Cell-Derived Chemerin Promotes Dendritic Cell Transmigration." The Journal of Immunology (2014): 1302028. Other ;="Mouse". 24470498
- **[IF=5.6]** Zhen Liu. et al. Effect of Regulation of Chemerin/Chemokine-like Receptor 1/Stimulator of Interferon Genes Pathway on Astrocyte Recruitment to Aβ Plaques. INT J MOL SCI. 2024 Jan;25(8):4324 IF ;Mouse. 38673909
- **[IF=4.43]** Akamata, Kaname, et al. "Increased expression of chemerin in endothelial cells due to Fli1 deficiency may contribute to the development of digital ulcers in systemic sclerosis." Rheumatology (2014): 479. IHC ;="Human". 25539827
- **[IF=3.647]** Lin Zhu. et al. Chemerin causes lipid metabolic imbalance and induces passive lipid accumulation in human

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

hepatoma cell line via the receptor GPR1. Life Sci. 2021 Aug;278:119530 Other ;Human. 33887347

- **[IF=3.448]** Hanthazi A et al. Chemerin influences endothelin-and serotonin-induced pulmonary artery vasoconstriction in rats. Life Sci. 2019 Jun 16:116580. IHC ;Rat. 31216440