bs-10410R

[Primary Antibody]

BIOSS ANTIBODIES

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: chemerin

Immunogen: KLH conjugated synthetic peptide derived from rabbit chemerin:

101-163/163.

chemerin Rabbit pAb

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 seventransmembrane 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].

Applications: IHC-P (1:100-500)

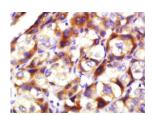
IHC-F (1:100-500) IF (1:100-500)

Reactivity: Human, Mouse, Rat, Rabbit

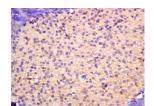
Predicted MW: 18 kDa

Subcellular Location: Secreted

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) instructionsand 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): keu479. IHC; Human. 25539827
- [IF=3.647] Lin Zhu. et al. Chemerin causes lipid metabolic imbalance and induces passive lipid accumulation in human

n rats. Life Sci. 2019 Jun 16:116580	.IHC :Rat. 31216440		