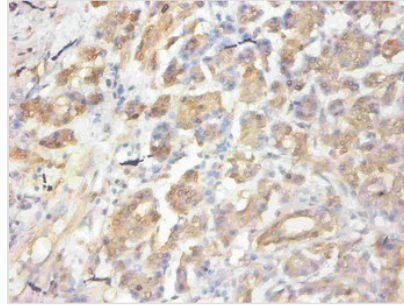




# CCL2 Monoclonal Antibody

<b>Product Code</b>	CSB-MA058641A0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Immunogen</b>	Recombinant Human C-C motif chemokine 2
<b>Raised In</b>	mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	specific for human C-C motif chemokine 2 denatured and native forms
<b>Tested Applications</b>	ELISA,IHC;Recommended dilution:IHC:1:50-1:500
<b>Relevance</b>	<p>Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. Augments monocyte anti-tumor activity. Has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis. [1] "Cloning and sequencing of the cDNA for human monocyte chemotactic and activating factor (MCAF)."Furutani Y., Nomura H., Notake M., Oyamada Y., Fukui T., Yamada M., Larsen C.G., Oppenheim J.J., Matsushima K.Biochem. Biophys. Res. Commun. 159:249-255(1989) [2] "The human homolog of the JE gene encodes a monocyte secretory protein."Rollins B.J., Stier P., Ernst T., Wong G.G.Mol. Cell. Biol. 9:4687-4695(1989) [3] "Human monocyte chemoattractant protein-1 (MCP-1). Full-length cDNA cloning, expression in mitogen-stimulated blood mononuclear leukocytes, and sequence similarity to mouse competence gene JE."Yoshimura T., Yuhki N., Moore S.K., Appella E., Lerman M.I., Leonard E.J.FEBS Lett. 244:487-493(1989)</p>
<b>Form</b>	liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%,Protein G purified
<b>Isotype</b>	IgG2b
<b>Clonality</b>	monoclonal
<b>Alias</b>	Monocyte chemoattractant protein 1,Monocyte chemotactic and activating factor,Monocyte chemotactic protein 1,Monocyte secretory protein JE,Small-inducible cytokine A2,CCL2,MCP1, SCYA2
<b>Product Type</b>	Monoclonal Antibody
<b>Accession NO.</b>	3D2E5
<b>Image</b>	



Immunohistochemical of paraffin-embedded human pancreas using CSB-MA058641A0m at dilution of 1:50