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CCL20 Ab

References(5)   Images(7)

Cat.#: DF2238	Concn.: ~1mg/ml	Mol.Wt.: 11 kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
                         *The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%
                         sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from
                         date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using
                         SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human CCL20, corresponding to a
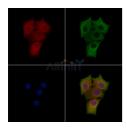   region within the internal amino acids.

Uniprot: P78556

Description: Chemotactic factor that attracts lymphocytes and, slightly, neutrophils, but
                         not monocytes. Inhibits proliferation of myeloid progenitors in colony
                         formation assays. May be involved in formation and function of the mucosal
                         lymphoid tissues by attracting lymphocytes and dendritic cells towards
                         epithelial cells. C-terminal processed forms have been shown to be equally
                         chemotactically active for leukocytes. Possesses antibacterial activity E.coli
                         ATCC 25922 and S.aureus ATCC 29213.

DF2238 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF2238) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.
The nuclear counter stain is DAPI (blue).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.