

## S100A8

**Reactivity:** Human Rat

**Tested applications:** WB IHC IF

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:** 11kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human S100A8

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

60B8AG; CAGA; CFAG; CGLA; CP-10; L1Ag; MA387; MIF; MRP8; NIF; P8;

**Catalog #:** A1688

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6279

**Isotype:** IgG

**Swiss Prot:** P05109

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. [provided by RefSeq, Jul 2008]

**To place an order, please [Click HERE](#).**