



S100A5 Antibody

Product Code	CSB-PA020633GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P33763
Immunogen	Human S100A5
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	S100 calcium binding protein A5;S100A5;S100D ;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	S100A5
Target Details	This protein 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 has a Ca²⁺ affinity 20- to 100-fold higher than the other S100 proteins studied under identical conditions. This protein also binds Zn²⁺ and Cu²⁺, and Cu²⁺ strongly which impairs the binding of Ca²⁺. This protein is expressed in very restricted regions of the adult brain.