

## S100 alpha 6/PRA Rabbit pAb

db20515

Package : 20µL 50µL 100µL

**Product Name** : S100 alpha 6/PRA Rabbit pAb**Cat.No.:** db20515**Synonyms** : 2A9; PRA; 5B10; CABP; CACY; S10A6**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**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 stimulation of Ca<sup>2+</sup>-dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human S100 alpha 6/PRA

**Gene ID**

6277

**Swiss Prot**

P06703

**Synonyms**

2A9; PRA; 5B10; CABP; CACY; S10A6

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:20  
ICC/IF: 1:100  
FC: 1:20**Calculated MW**

10 kDa

**Observed MW**

10 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

|                          |                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>            | Affinity Purification                                                                                                                                         |
| <b>Conjugation</b>       | Un-conjugated                                                                                                                                                 |
| <b>Storage Stability</b> | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |