

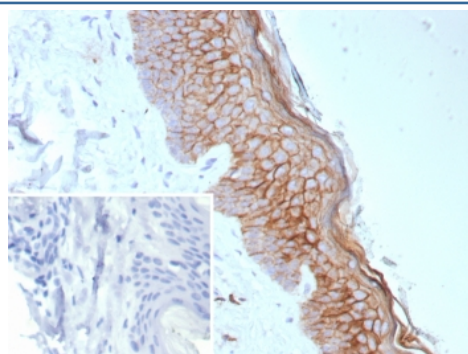
Recombinant S100A14 Antibody [clone S100A14/9077R] (V4721)

| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V4721-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V4721-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V4721SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

| | |
|--------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG, kappa |
| Clone Name | S100A14/9077R |
| Purity | Protein A/G affinity |
| UniProt | Q9HCY8 |
| Localization | Cytoplasm |
| Applications | ELISA (Order BSA-free format for coating) : Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT |
| Limitations | This recombinant S100A14 antibody is available for research use only. |



IHC staining of FFPE human skin tissue with recombinant S100A14 antibody (clone S100A14/9077R). Inset: PBS used in place of primary Ab (secondary Ab negative control).
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Modulates P53/TP53 protein levels, and thereby plays a role in the regulation of cell survival and apoptosis. Depending on the context, it can promote cell proliferation or apoptosis. Plays a role in the regulation of cell migration by modulating the levels of MMP2, a matrix protease that is under transcriptional control of P53/TP53.

Application Notes

Optimal dilution of the recombinant S100A14 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human S100A14 protein was used as the immunogen for the recombinant S100A14 antibody.

Storage

Aliquot the recombinant S100A14 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.