

S100A3 / S100E Antibody (aa26-75)
Rabbit Polyclonal Antibody
Catalog # ALS15513**Specification**

S100A3 / S100E Antibody (aa26-75) - Product Information

Application	IHC
Primary Accession	P33764
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12kDa KDa

S100A3 / S100E Antibody (aa26-75) - Additional Information**Gene ID** 6274**Other Names**

Protein S100-A3, Protein S-100E, S100 calcium-binding protein A3, S100A3, S100E

Target/Specificity

S100A3 Antibody detects endogenous levels of total S100A3 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

S100A3 / S100E Antibody (aa26-75) is for research use only and not for use in diagnostic or therapeutic procedures.

S100A3 / S100E Antibody (aa26-75) - Protein Information**Name** S100A3**Synonyms** S100E**Function**

Binds both calcium and zinc. May be involved in calcium- dependent cuticle cell differentiation, hair shaft and hair cuticular barrier formation.

Cellular Location

Cytoplasm.

Tissue Location

Skin specific, specifically expressed at the inner endocuticle of hair fibers.

Volume

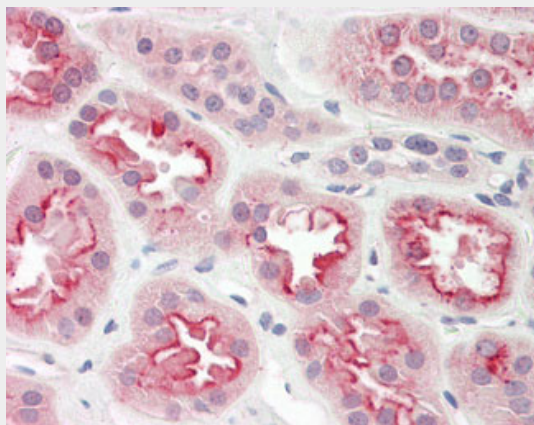
50 µl

S100A3 / S100E Antibody (aa26-75) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

S100A3 / S100E Antibody (aa26-75) - Images



Anti-S100A3 / S100E antibody IHC of human kidney.

S100A3 / S100E Antibody (aa26-75) - Background

Binds both calcium and zinc. May be involved in calcium- dependent cuticle cell differentiation, hair shaft and hair cuticular barrier formation.

S100A3 / S100E Antibody (aa26-75) - References

Engelkamp D.,et al.Proc. Natl. Acad. Sci. U.S.A. 90:6547-6551(1993).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.