

S100A14 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human S100A14
Form	Liquid
Concentration	0.10 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2646894

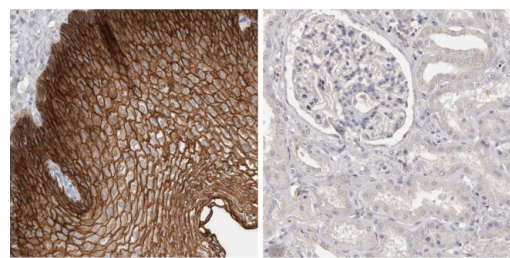
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:1,000-1:2,500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

Immunogen sequence: GQCRSANAED AQEFSDVERA IETLIKNFHQ YSVEGGKETL TPSELRDLVT QQLPHLMPSN CGLEEKIANL GSCNDSKLEF RSFWELIGEA

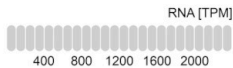
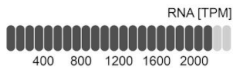
Highest antigen sequence identity to the following orthologs: Mouse - 93%, Rat - 37%.

Product Images For S100A14 Polyclonal Antibody



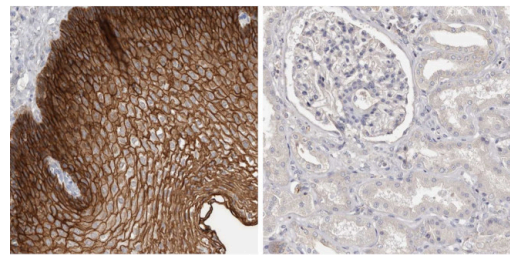
S100A14 in Esophagus

S100A14 in Kidney



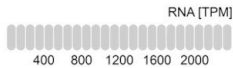
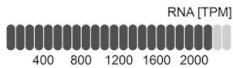
S100A14 Antibody (PA5-55666) in IHC

Immunohistochemical staining of S100A14 in human esophagus and kidney tissues using S100A14 Polyclonal Antibody (Product # PA5-55666). Corresponding S100A14 RNA-seq data are presented for the same tissues.



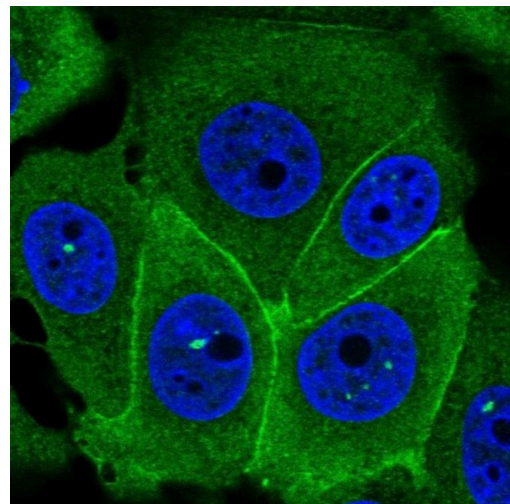
S100A14 in Esophagus

S100A14 in Kidney



S100A14 Antibody (PA5-55666)

Relative expression in different tissues in IHC: Detection of differential expression levels of S100A14 demonstrates antibody specificity. Immunohistochemical analysis of S100A14 using anti-S100A14 Polyclonal Antibody (Product # PA5-55666), shows significant staining of S100A14 in human esophagus and shows minimal or weak staining in human kidney tissues. The relative expression levels of S100A14 within each tissue is shown using RNA-Seq. {RE}



S100A14 Antibody (PA5-55666) in ICC/IF

Immunofluorescent staining of S100A14 in human cell line MCF7 using a S100A14 Polyclonal Antibody (Product # PA5-55666) shows localization to nuclear bodies, cytosol and cell junctions.

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