

S100A6 Antibody

Catalog No: #37888

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

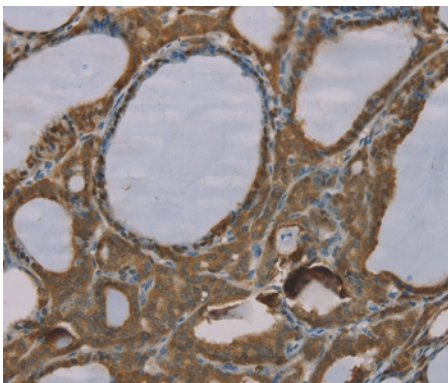
Description

Product Name	S100A6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total S100A6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human S100 calcium binding protein A6
Target Name	S100A6
Other Names	2A9; PRA; 5B10; CABP; CACY
Accession No.	Swiss-Prot#: P06703NCBI Gene ID: 6277Gene Accssion: NP_055439/P06703
Uniprot	P06703
GeneID	6277;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

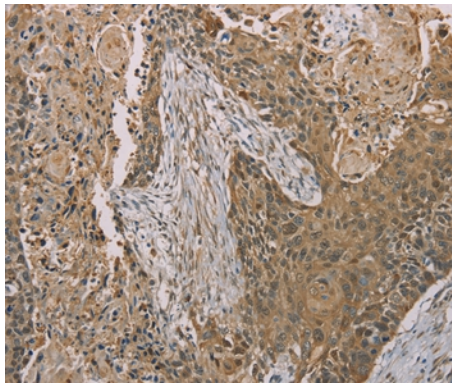
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37888 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #37888 at dilution 1/35.

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^{2+} -dependent insulin release, stimulation of prolactin secretion, and exocytosis.?

Note: This product is for in vitro research use only