

Allgemeine Informationen

Katalog-Nr.: 81017-1-RR	GenBank-Zugangsnummer: BC015973	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von6281	GeneID (NCBI): von6281	CloneNo.: 8G23
Nanodrop;	Vollständiger Name: S100 calcium binding protein A10	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:50-1:500
Wirt: Kaninchen	Berechnete Masse: 11 kDa	
Isotyp: IgG	Beobachtete Masse: 11 kDa	
Immunogen Katalognummer: AG1779		

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : A431-Zellen, A549-Zellen, HaCaT-Zellen, humanes Lungengewebe, U2OS-Zellen

IHC : humanes Lungenkarzinomgewebe, humanes Pankreaskarzinomgewebe, Maushautgewebe, Maulungengewebe

Hintergrundinformationen

S100A10, also known as p11, is a member of the S100 family of small, EF hand containing dimeric proteins. 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. S100A10 is present on the surface of endothelial and other cells in a heterotetrameric complex with another Ca(2+)-binding protein, annexin II. S100A10 may function in exocytosis and endocytosis.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

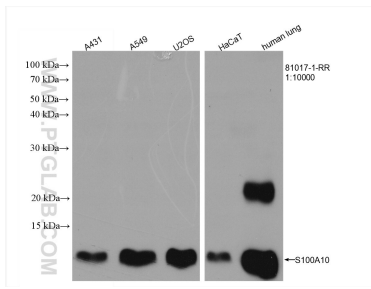
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

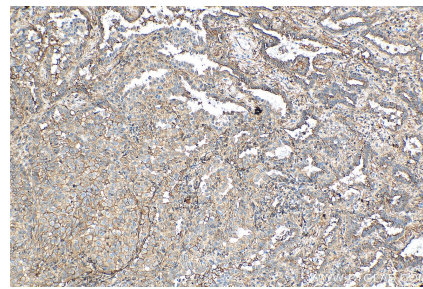
E: proteintech@ptglab.com
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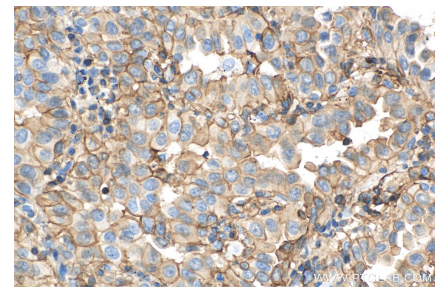
Ausgewählte Validierungsdaten



A431 cells were subjected to SDS PAGE followed by western blot with 81017-1-RR (S100A10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 81017-1-RR (S100A10 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 81017-1-RR (S100A10 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).