

Allgemeine Informationen

Katalog-Nr.: 60288-2-Ig	GenBank-Zugangsnummer: BC000182	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 3500 µg/ml von307 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): annexin A4	CloneNo.: 1A10B5
Wirt: Maus	Vollständiger Name: annexin A4	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:200-1:800 IF 1:50-1:500
Isotyp: IgG2c	Berechnete Masse: 36 kDa	
Immunogen Katalognummer: AG0130	Beobachtete Masse: 32 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human	WB : COLO 320-Zellen, A549-Zellen, humanes Herzgewebe, humanes Plazenta-Gewebe
Hinweis-IHC: Antigendemaskierung mit TE- Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	IHC : humanes Plazenta-Gewebe, IF : HeLa-Zellen,

Hintergrundinformationen

Annexin A4 (Anxa4) is one of the Ca²⁺-regulated and phospholipid-binding annexin superfamily proteins, and is located at 2p13. Anxa4 has a potential role in diagnosis, prognosis, and treatment of certain cancers. Annexin A4 shares 45 to 59% identity with other members and possibly interacts with ATP. Annexin A4 has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. The Annexin A4 protein is expressed in a wide range of tissues, associated with polarized epithelial cells and is proposed to be involved in the regulation of chloride ions across the epithelial membrane.

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

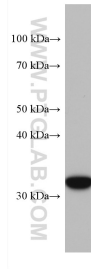
For technical support and original validation data for this product please contact:

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

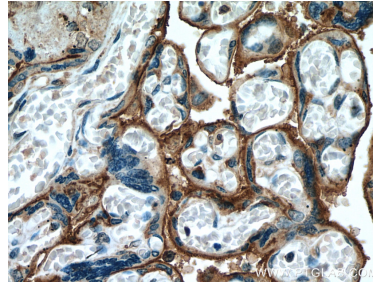
E: proteintech@ptglab.com
W: ptglab.com

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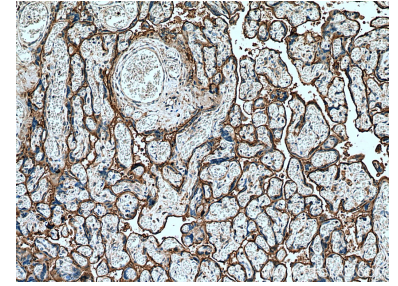
Ausgewählte Validierungsdaten



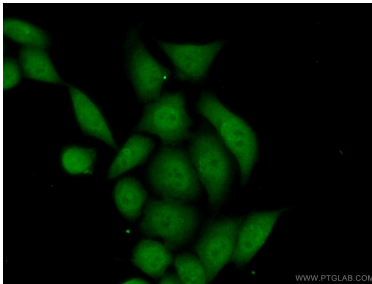
COLO 320 cells were subjected to SDS PAGE followed by western blot with 60288-2-Ig (Annexin IV antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 60288-2-Ig (Annexin IV antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 60288-2-Ig (Annexin IV antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 60288-2-Ig (Annexin IV antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).