

Nur für Forschungszwecke

humanin Polyklonaler Antikörper

Katalog-Nr.: 25886-1-AP



Allgemeine Informationen

Katalog-Nr.:
25886-1-AP

Größe:
150ul, Konzentration: 350 µg/ml von
Nanodrop und 233 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NC_012920

GeneID (NCBI):
4550

Vollständiger Name:
L-rRNA

Reinigungsmethode:
Antigen-Affinitätsreinigung
Empfohlene Verdünnungen:
IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:
FC, IHC, ELISA

Getestete Reaktivität:
Human

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

Positivkontrollen:

IHC : humanes Kolongewebe, humanes Herzgewebe

Hintergrundinformationen

Humanin, also named as MT-RNR2, is a mitochondrial peptide. It plays a role as a neuroprotective factor. It protects against death induced by multiple different familial Alzheimer disease genes and beta amyloid proteins in Alzheimer disease. Humanin reduces the aggregation and fibrillary formation by suppressing the effect of APP on mononuclear phagocytes and acts by competitively inhibiting the access of FPRL1 to APP.

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

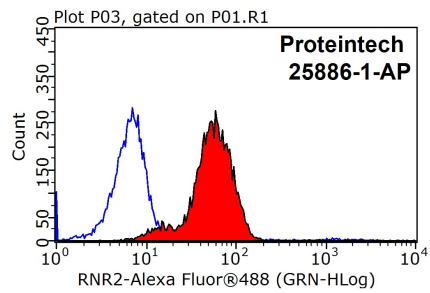
For technical support and original validation data for this product please contact:

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

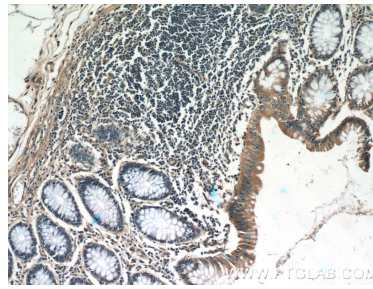
E: proteintech@ptglab.com
W: ptglab.com

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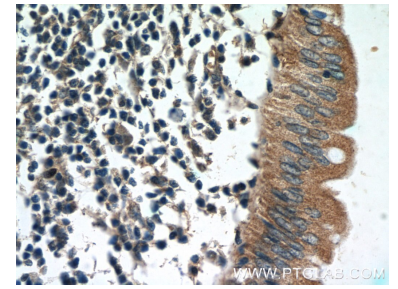
Ausgewählte Validierungsdaten



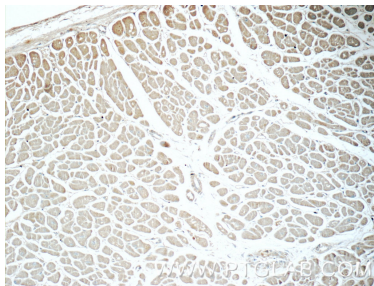
1X10⁶ SH-SY5Y cells were stained with 0.2ug humanin antibody (25886-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



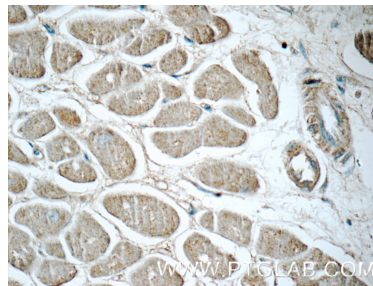
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 25886-1-AP (humanin Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 25886-1-AP (humanin Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 25886-1-AP (humanin Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 25886-1-AP (humanin Antibody) at dilution of 1:50 (under 40x lens).