

For Research Use Only

STARD8 Polyclonal antibody

Catalog Number: 13899-1-AP **4 Publications**



Basic Information

| | | |
|---|--|--|
| Catalog Number: 13899-1-AP | GenBank Accession Number: BC035587 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 240 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 9754 | Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500 |
| Source: Rabbit | Full Name: StAR-related lipid transfer (START) domain containing 8 | |
| Isotype: IgG | Calculated MW: 1023 aa, 113 kDa | |
| Immunogen Catalog Number: AG4865 | Observed MW: 115-120 kDa | |

Applications

| | |
|---|---|
| Tested Applications: IF, IHC, ELISA | Positive Controls: IHC : human placenta tissue, human kidney tissue, human stomach cancer tissue IF : HEK-293 cells, |
| Cited Applications: IHC, IP, WB | |
| Species Specificity: human | |
| Cited Species: human, mouse | |

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------------|-----------|-------------------|-------------|
| Jie Liang | 31488728 | Aging (Albany NY) | WB |
| Tianwei Chen | 36453019 | Mol Oncol | WB |
| Brajendra K Tripathi | 25452387 | J Cell Biol | IP |

Storage

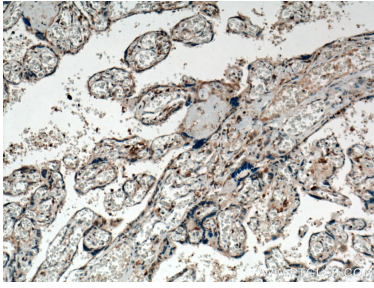
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

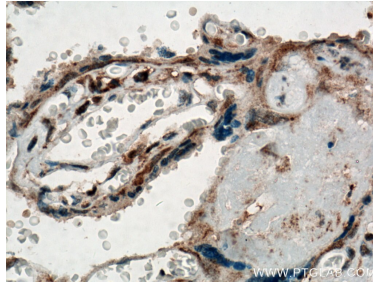
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

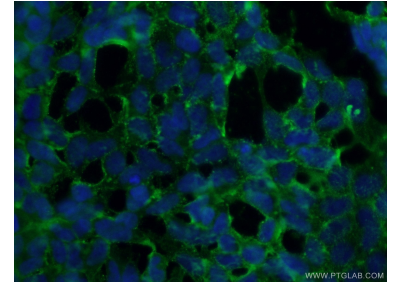
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 13899-1-AP (STARD8 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 placenta tissue slide using 13899-1-AP (STARD8 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunofluorescent analysis of (10% Formaldehyde) fixed HEK-293 cells using 13899-1-AP (STARD8 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).