

For Research Use Only

# STARD8 Polyclonal antibody

Catalog Number: 13899-1-AP

4 Publications



## Basic Information

### Catalog Number:

13899-1-AP

### Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4865

### GenBank Accession Number:

BC035587

### GeneID (NCBI):

9754

### UNIPROT ID:

Q92502

### Full Name:

StAR-related lipid transfer (START) domain containing 8

### Calculated MW:

1023 aa, 113 kDa

### Observed MW:

115-120 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

IHC, IF/ICC, ELISA

### Cited Applications:

WB, IHC, IP

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

IHC : human placenta tissue, human kidney tissue, human stomach cancer tissue

IF/ICC : HEK-293 cells,

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

## Notable Publications

Author	Pubmed ID	Journal	Application
Jie Liang	31488728	Aging (Albany NY)	WB
Brajendra K Tripathi	25452387	J Cell Biol	IP
Li Sun	31059015	Mol Med Rep	WB, IHC

## 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

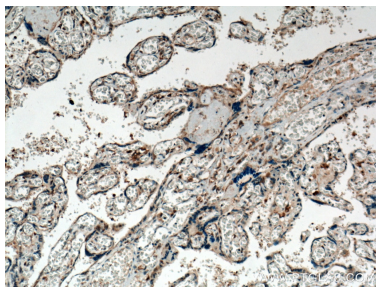
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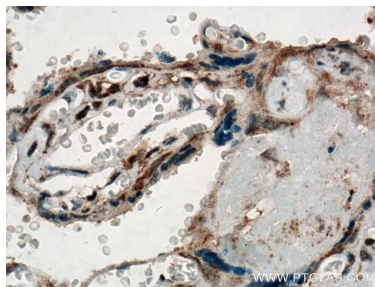
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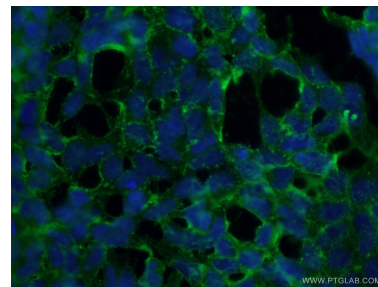
## Selected Validation Data



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 Goat Anti-Rabbit IgG(H+L).