

For Research Use Only

ARMC10 Polyclonal antibody

Catalog Number: 20506-1-AP **2 Publications**



Basic Information

| | | |
|---|---|--|
| Catalog Number: 20506-1-AP | GenBank Accession Number: BC003586 | Purification Method: Antigen affinity purification |
| Size: 350 µg/ml | GeneID (NCBI): 83787 | Recommended Dilutions: WB 1:500-1:3000 |
| Source: Rabbit | UNIPROT ID: Q8N2F6 | IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate |
| Isotype: IgG | Full Name: armadillo repeat containing 10 | IHC 1:20-1:200 |
| Immunogen Catalog Number: AG14313 | Calculated MW: 343 aa, 38 kDa | IF 1:50-1:500 |
| | Observed MW: 31-37 kDa | |

Applications

| | |
|--|--|
| Tested Applications: IF/ICC, IHC, IP, WB, ELISA | Positive Controls: WB : A431 cells, HEK-293 cells, HepG2 cells, mouse brain tissue, mouse liver tissue |
| Cited Applications: IP, WB | IP : A431 cells, |
| Species Specificity: human, mouse, rat | IHC : human placenta tissue, |
| Cited Species: human | IF : HepG2 cells, A431 cells |
| 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 |
|-------------|-----------|----------------|-------------|
| Tian-Hao Li | 37842592 | Heliyon | WB |
| R Serrat | 24722288 | Cell Death Dis | WB,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

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

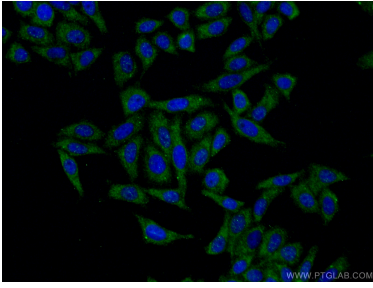
T: 4006900926

E: Proteintech-CN@ptglab.com

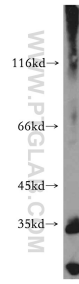
W: ptgcn.com

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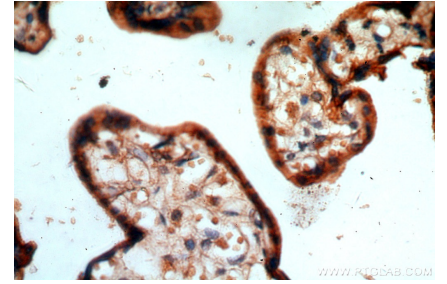
Selected Validation Data



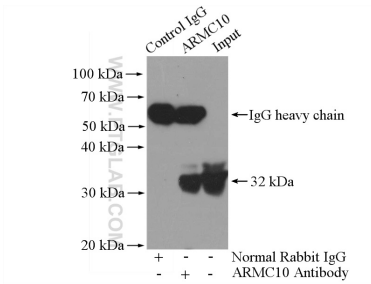
Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 20506-1-AP (ARMC10 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



A431 cells were subjected to SDS PAGE followed by western blot with 20506-1-AP (ARMC10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 20506-1-AP (ARMC10 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-ARMC10 (IP:20506-1-AP, 4ug; Detection:20506-1-AP 1:500) with A431 cells lysate 1600ug.