

Annexin A1 Mouse mAb (AM10007)

Key Features

| | |
|---------------|-----------------------------------|
| Host Species: | Mouse |
| Reactivity: | Human, Mouse, Rat |
| Applications: | IHC, WB, IF, ELISA |
| Isotype: | IgG1, Kappa |
| MW: | 38kD (Calculated) 37kD (Observed) |

Recommended Dilution Ratios

| | |
|-------|-------------|
| IHC: | 1:200-1000 |
| WB: | 1:500-2000 |
| IF: | 1:100-500 |
| ELISA | 1:1000-5000 |

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

| | |
|-----------|------------|
| Clonality | Monoclonal |
|-----------|------------|

Immunogen Information

| | |
|-------------|---|
| Specificity | This antibody detects endogenous levels of Annexin A1 protein |
|-------------|---|

Target Information

| | |
|-----------|-----------------|
| Gene name | ANXA1 ANX1 LPC1 |
|-----------|-----------------|

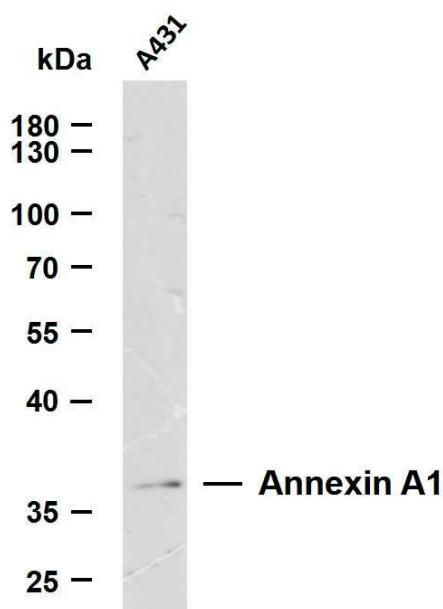
| | |
|--------------|---|
| Protein Name | Annexin A1 (Annexin I) (Annexin-1) (Calpactin II) (Calpactin-2) (Chromobindin-9) (Lipocortin I) (Phospholipase A2 inhibitory protein) (p35) |
|--------------|---|

| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human | 301 | P04083 |

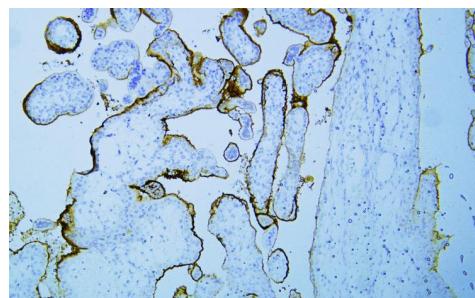
| | |
|-----------------------|----------------------|
| Cellular Localization | Cytoplasmic, Nuclear |
|-----------------------|----------------------|

Detected in resting neutrophils (PubMed:10772777). Detected in peripheral blood T-cells (PubMed:17008549). Detected in extracellular vesicles in blood serum from patients with inflammatory bowel disease, but not in serum from healthy donors (PubMed:25664854). Detected in placenta (at protein level)

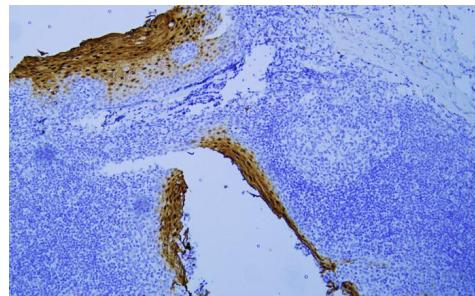
Validation Data



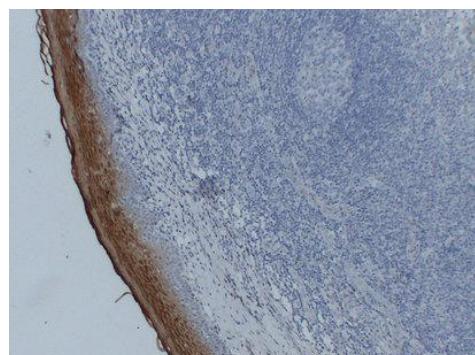
Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Annexin A1 (ABT-ANXA1) antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody. Lane 1: A431



Human placenta tissue was stained with Anti-Annexin A1 (ABT-ANXA1) Antibody



Human tonsil tissue was stained with Anti-Annexin A1 (ABT-ANXA1) Antibody



Immunohistochemical analysis of paraffin-embedded Tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).