

Product Datasheet

Annexin V/ANXA5 Rabbit Polyclonal Antibody (orb182376)

Catalog Number	orb182376
Category	Antibodies
Description	Annexin V/ANXA5 Rabbit Polyclonal Antibody
Target	Annexin A5
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains 4 mg Trehalose, 0.9 mg NaCl and 0.2 mg Na ₂ HPO ₄ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.
Immunogen	E.coli-derived human Annexin V recombinant protein (Position: A2-D320). Human Annexin V shares 94% and 92% amino acid (aa) sequences identity with mouse and rat Annexin V, respectively.
UniProt ID	P08758

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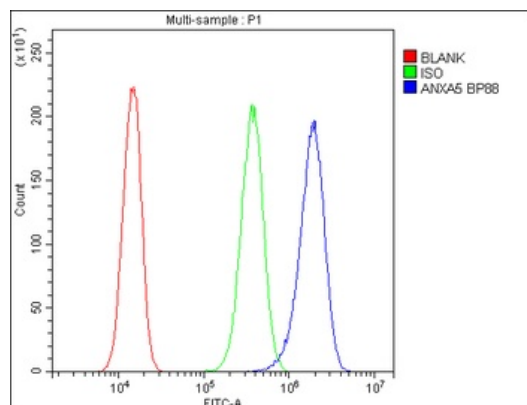
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MW	36 kDa
Tested applications	FC, ICC, IF, IHC, WB
Dilution range	Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 5µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human
Specificity	No cross reactivity with other proteins.
Cross Reactivity	No cross-reactivity with other proteins
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow Cytometry analysis of PC-3 cells using anti-Annexin V antibody (Blue line). Isotype control antibody (Green line) was rabbit IgG. Unlabelled sample (Red line) was also used as a control.

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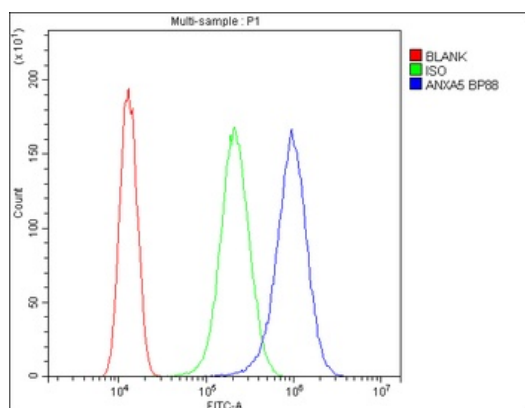
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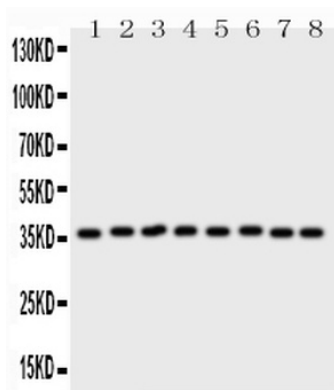
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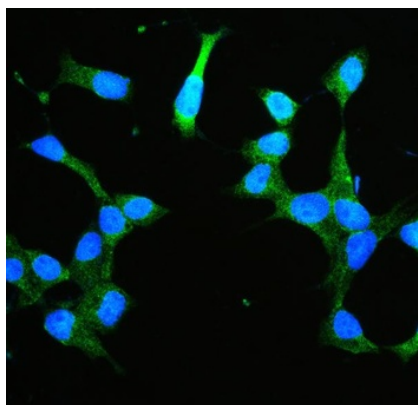
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Flow Cytometry analysis of SiHa cells using anti-Annexin V antibody (Blue line). Isotype control antibody (Green line) was rabbit IgG. Unlabelled sample (Red line) was also used as a control.



WB analysis of Annexin V using anti-Annexin V antibody. Lane 1: Rat Lung Tissue; 2: Rat Brain Tissue; 3: Rat Cardiac Muscle Tissue; 4: Rat Kidney Tissue; 5: HELA Cell; 6: SMMC Cell; 7: A549 Cell; 8: SGC Cell.



IF analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in immunocytochemical section of RH35 cell.

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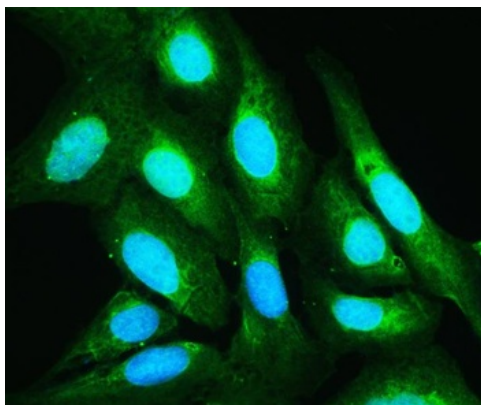
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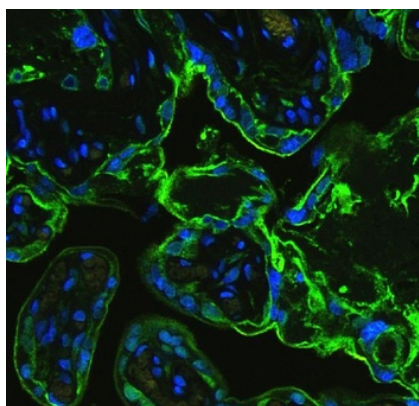
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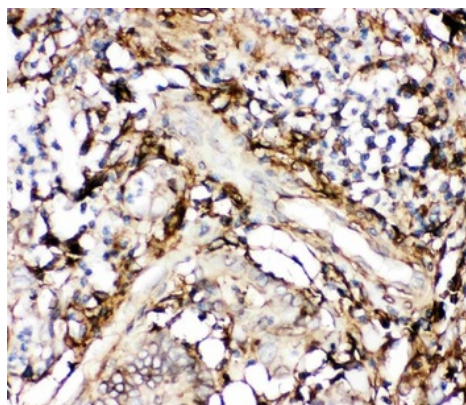
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IF analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in immunocytochemical section of U2OS cell.



IF analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in paraffin-embedded section of human placenta cancer tissues.



IHC analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in paraffin-embedded section of Human Intestinal Cancer Tissue.

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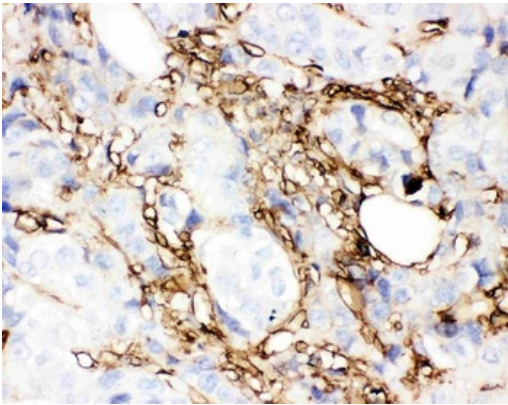
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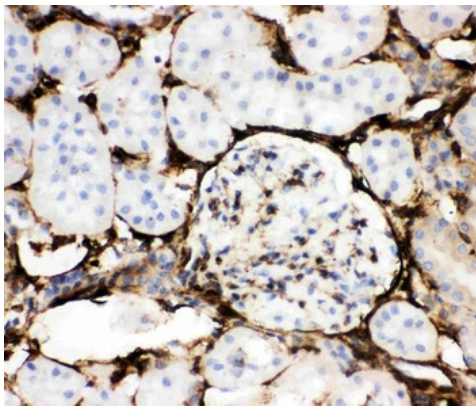
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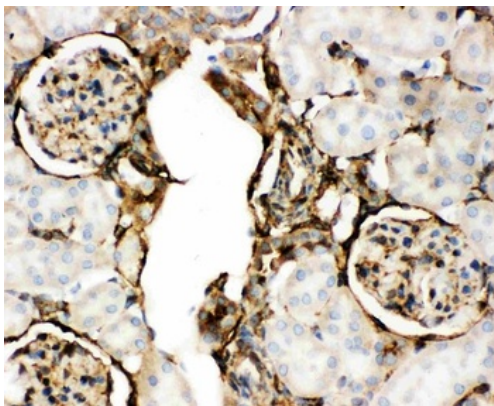
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IHC analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in paraffin-embedded section of Human Mammary Cancer Tissue.



IHC analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in paraffin-embedded section of Mouse Kidney Tissue.



IHC analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in paraffin-embedded section of Rat Kidney Tissue.

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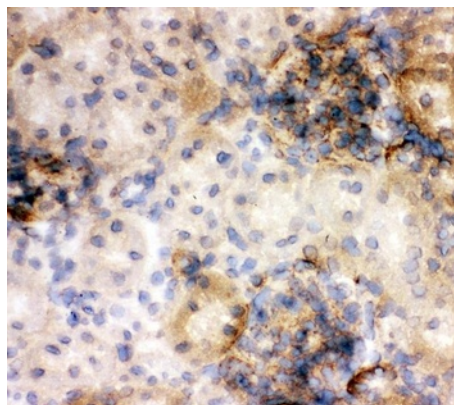
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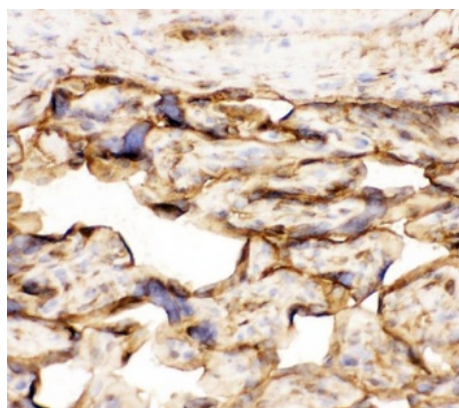
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IHC analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in frozen section of rat kidney tissues.



IHC analysis of Annexin V using anti-Annexin V antibody. Annexin V was detected in frozen section of human placenta tissues.

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