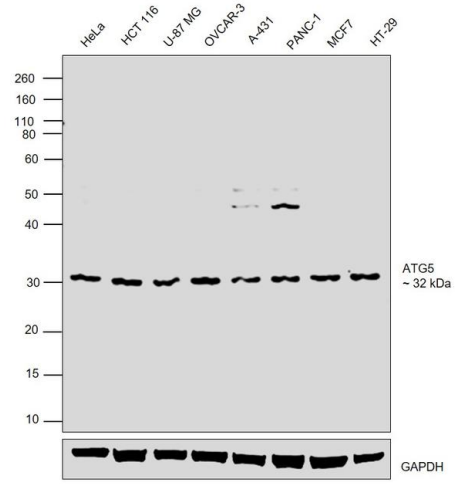
# ATG5 Polyclonal Antibody

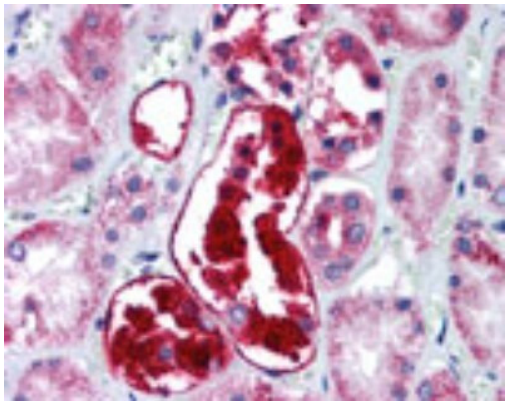
| Product Details | |
|---|---|
| Size | 100 µg |
| Species Reactivity | Bovine, Human, Mouse, Pig, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | A portion of amino acid 1-50 of human APG5L. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Antigen affinity chromatography |
| Storage buffer | PBS |
| Contains | 0.02% sodium azide |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2540712 |

| Applications | Tested Dilution | Publications |
|---|---|---|
| Western Blot (WB) | 0.5-2 µg/mL | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 5 µg/mL | - |

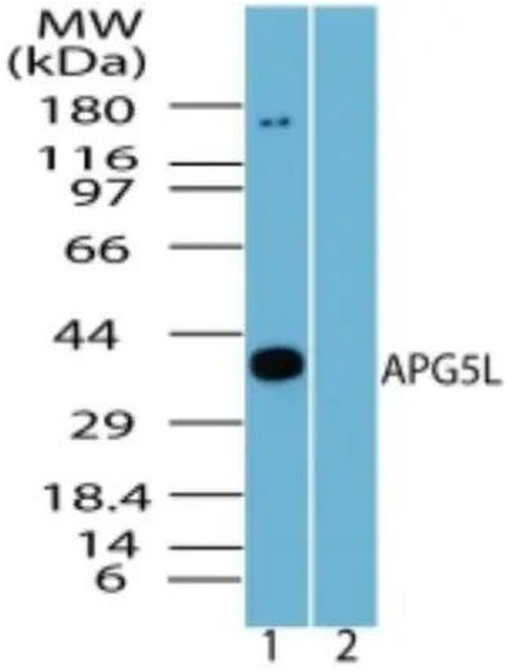
## Product Images For ATG5 Polyclonal Antibody




**ATG5 Antibody (PA5-23186) in WB**
Western blot was performed using Anti-ATG5 Polyclonal Antibody (Product # PA5-23186) and a 32 kDa band corresponding to ATG5 was observed across the cell lines tested. Whole cell extracts (30 µg lysate) of HeLa (Lane1), HCT 116 (Lane 2), U-87 MG (Lane 3), OVCAR-3 (Lane 4), A-431 (Lane 5), PANC-1 (Lane 6), MCF7 (Lane 7) and HT-29 (Lane 8) were electrophoresed using Novex® NuPAGE™ 10% Bis-Tris Protein Gel (Product # NP0302BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution), using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



**ATG5 Antibody (PA5-23186) in IHC (P)**
Immunohistochemical analysis of ATG5 in human kidney. Samples were incubated in ATG5 polyclonal antibody (Product # PA5-23186) using a dilution of 5 µg/mL.




**ATG5 Antibody (PA5-23186) in WB**
Western blot analysis of ATG5 in T98G cell lysate in the 1) absence, 2) presence of immunizing peptide. Samples were incubated in ATG5 polyclonal antibody (Product # PA5-23186) using a dilution of 1 µg/mL.

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