# AKR1C2 Polyclonal Antibody

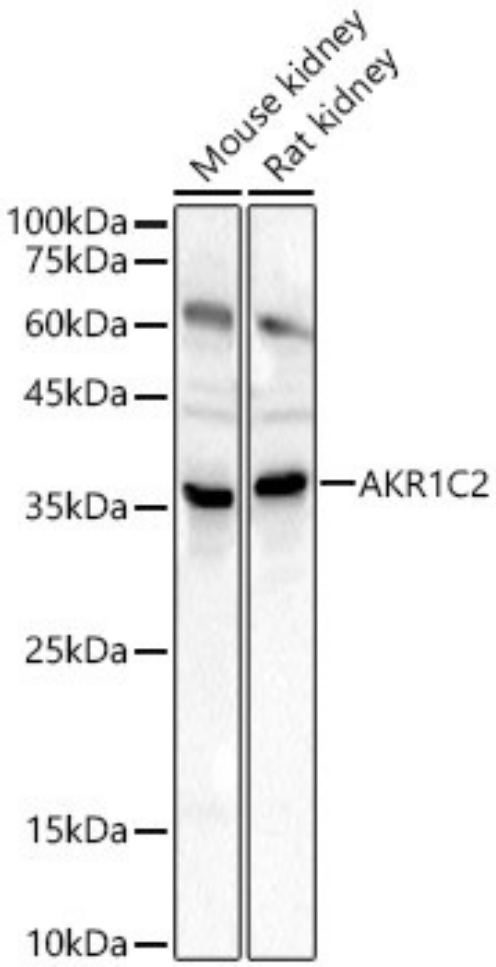
| Product Details | |
|---|---|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human AKR1C2 (NP_9953171) |
| Form | Liquid |
| Concentration | 1.08 mg/mL |
| Purification | Affinity Chromatography |
| Storage buffer | PBS, pH 7.3, with 50% glycerol |
| Contains | 0.05% ProClin 300 |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles |
| RRID | AB_2804513 |

| Applications | Tested Dilution | Publications |
|---|---|---|
| Western Blot (WB) | 1:500-1:2,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50-1:200 | - |
| Immunocytochemistry (ICC/IF) | 1:50-1:100 | - |

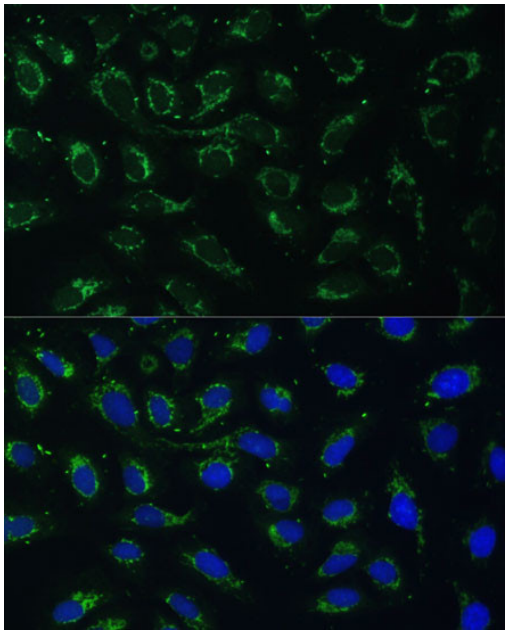
### Product Specific Information

Immunogen sequence: MDSKYQCVKL NDGHFMPVLG FGTYAPAEVP KSKALEAVKL AIEAGFHHID SAHVYNNEEQ VGLAIRSKIA DGSVKREDIF YTSKLWSNSH RPELVRPALE RSLKNLQLDY VDLYLIHFPV SVKPGEEVIP KDENGKILFD TVDLCATWEA MEKCKDAGLA KSIGVSNFNH RLLEMILNKP GLKYKPVCNQ VECHPYFNQR KLLDFCKSKD IVLVAYSALG SHREEPWVDP NSPVLLEDPV LCALAKKHKR TPALIALRYQ LQRGVVVLAK SYNEQRIRQN VQVFEFQLTS EEMKAIDGLN RNVRYLTLDI FAGPPNYPFS DEY; Positive Samples: HT-29, A549, Mouse liver; Cellular Location: Cytoplasm

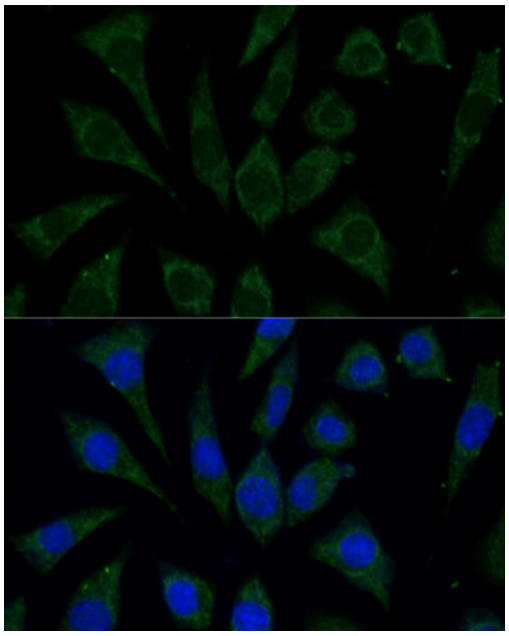
### Product Images For AKR1C2 Polyclonal Antibody




**AKR1C2 Antibody (PA5-87930) in WB**
Western blot analysis of AKR1C2 in various lysates. Samples were incubated with AKR1C2 Polyclonal antibody (Product # PA5-87930) using a dilution of 1: 2,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



**AKR1C2 Antibody (PA5-87930) in ICC/IF**
Immunofluorescence analysis of AKR1C2 in U-2 OS cells. Samples were incubated with AKR1C2 Polyclonal antibody (Product # PA5-87930) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**AKR1C2 Antibody (PA5-87930) in ICC/IF**
Immunofluorescence analysis of AKR1C2 in L929 cells. Samples were incubated with AKR1C2 Polyclonal antibody (Product # PA5-87930) using a dilution of 1: 100 (40x lens). Blue: DAPI for nuclear staining.

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