

AP07457PU-N**Polyclonal Antibody to Actin beta / ACTB - Aff - Purified****Alternate names:**

Actin cytoplasmic 1, Beta-Actin

Quantity:

50 µl

Background:

Actin is a highly conserved protein that participates in a wide variety of cellular functions in eukaryotes including muscle contraction, amoeboid movement, cytokinesis and mitotic division. Beta actin is ubiquitously expressed in all eukaryotic cells.

Uniprot ID:[P60709](#)**NCBI:**[NP_001092.1](#)**GeneID:**[60](#)**Host / Isotype:**

Rabbit / IgG

Immunogen:

Synthetic peptide

Format:**State:** Liquid purified Ig**Purification:** Affinity Chromatography**Buffer System:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 50% glycerol**Applications:****Immunohistochemistry on Paraffin Sections:** 1/100.**Western Blot.**

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody reacts to the Beta Actin Peptide-KLH, NH2 terminus.

Species: Human, Mouse, Rat.

Other species not tested.

Storage:

Store the antibody at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Kidney: Formalin-Fixed Paraffin-Embedded (FFPE)

