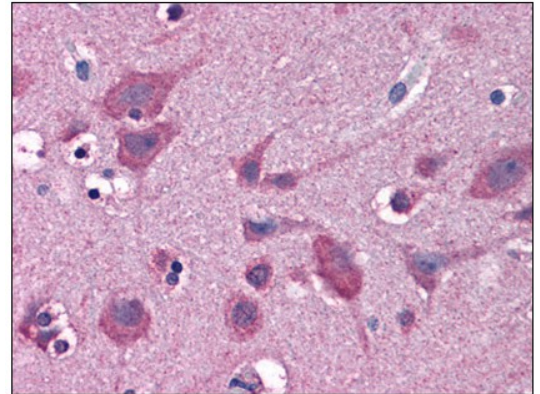


**AP23819PU-N****Polyclonal Antibody to HIP2 / UBE2K (144-157) - Aff - Purified**

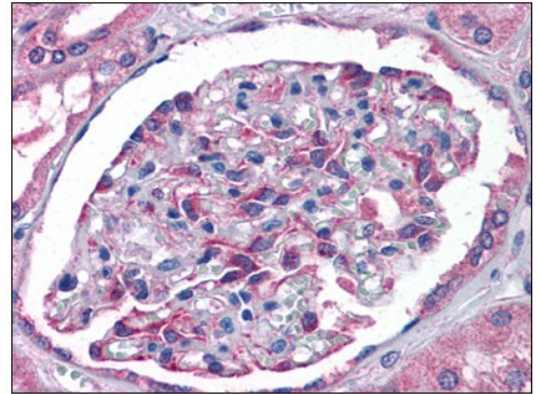
<b>Alternate names:</b>	E2(25K), E2-25K, HIP-2, Huntingtin-interacting protein 2, LIG, Ubiquitin carrier protein, Ubiquitin-conjugating enzyme E2 K, Ubiquitin-protein ligase
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml
<b>Background:</b>	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro, in the presence or in the absence of BRCA1-BARD1 E3 ubiquitin-protein ligase complex, catalyzes the synthesis of 'Lys-48'-linked polyubiquitin chains. Does not transfer ubiquitin directly to but elongates monoubiquitinated substrate protein.
<b>Uniprot ID:</b>	<a href="#">P61086</a>
<b>NCBI:</b>	<a href="#">NP_001104583</a>
<b>GeneID:</b>	<a href="#">3093</a>
<b>Host:</b>	Goat
<b>Immunogen:</b>	Synthetic peptide from C-terminus of human HIP2 (aa 144-157) <b>Genename:</b> HIP2 <b>AA Sequence:</b> C-SWDVETATELLLSN <b>Remarks:</b> Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Goat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus, Salmon, Stickleback, Pufferfish, Zebrafish (100%)
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Immunoaffinity Chromatography <b>Buffer System:</b> Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% sodium azide as preservative
<b>Applications:</b>	<b>ELISA:</b> 1/2000. <b>Immunohistochemistry on Paraffin Sections:</b> 3.75 µg/ml. <b>Western Blot:</b> 1/2000, 1 - 3 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to the C-term of UBE2K. It is expected to recognise isoform 1 (NP_005330.1), isoform 2 (NP_001104582.1) and isoform 3 (NP_001104583.1).
<b>Species Reactivity:</b>	<b>Tested:</b> Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Goat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus, Salmon, Stickleback, Pufferfish, Zebrafish

**Storage:** Store the antibody at -20°C.  
Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.

**Pictures:** Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Antibody staining (1.5 µg/ml) of Jurkat lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

