

UBE2R2 polyclonal antibody

Catalog # PAB19481 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of UBE2R2.
Immunogen	A synthetic peptide corresponding to N-terminus of human UBE2R2.
Sequence	AQQQMTSSQKALM-C
Host	Goat
Reactivity	Rat
Form	Liquid
Purification	Ammonium sulfate precipitation
Recommend Usage	ELISA (1:4000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

[Protocol Download](#)

- Enzyme-linked Immunoabsorbent Assay
- Immunoelectron Microscopy

Gene Info — UBE2R2

Entrez GeneID	54926
Protein Accession#	NP_060281
Gene Name	UBE2R2
Gene Alias	CDC34B, FLJ20419, MGC10481, UBC3B
Gene Description	ubiquitin-conjugating enzyme E2R 2
Gene Ontology	Hyperlink
Gene Summary	Protein kinase CK2 is a ubiquitous and pleiotropic Ser/Thr protein kinase involved in cell growth and transformation. This gene encodes a protein similar to the E2 ubiquitin conjugating enzyme UBC3/CDC34. Studies suggest that CK2-dependent phosphorylation of this ubiquitin-conjugating enzyme functions by regulating beta-TrCP substrate recognition and induces its interaction with beta-TrCP, enhancing beta-catenin degradation. [provided by RefSeq]
Other Designations	OTTHUMP00000000472 OTTHUMP000000021236 ubiquitin carrier protein R2 ubiquitin-conjugating enzyme UBC3B ubiquitin-protein ligase R2

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)