

Human UBE2R2 (Ubiquitin-conjugating enzyme E2 R2) ELISA Kit | UBE2R2 elisa kit

Human UBE2R2 (Ubiquitin-conjugating enzyme E2 R2) ELISA Kit

CATALOG #
AAA250323

REACTIVITY
Human

PRODUCT SYNONYMS

UBE2R2 (Ubiquitin-conjugating enzyme E2 R2); Human UBE2R2 (Ubiquitin-conjugating enzyme E2 R2) ELISA Kit; Ubiquitin-conjugating enzyme E2 R2; E2 ubiquitin-conjugating enzyme R2; Ubiquitin carrier protein R2; Ubiquitin-conjugating enzyme E2-CDC34B; Ubiquitin-protein ligase R2; UBE2R2; CDC34B; UBC3B; UBE2R2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of UBE2R2. No significant crossreactivity or interference between UBE2R2 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for UBE2R2 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	22212943
NCBI GeneID	54926
NCBI Accession #	NP_060281.2
NCBI GenBank Nucleotide #	NM_017811.3
UniProt Accession #	Q712K3 ; Q9NX64 ; D3DRL5
Molecular Weight	27,166 Da

NCBI Official Full Name	ubiquitin-conjugating enzyme E2 R2
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2R 2
NCBI Official Symbol	UBE2R2
NCBI Official Synonym Symbols	UBC3B; CDC34B; E2-CDC34B
NCBI Protein Information	ubiquitin-conjugating enzyme E2 R2; ubiquitin carrier protein R2; ubiquitin-conjugating enzyme E2-CDC34B; ubiquitin-conjugating enzyme UBC3B; ubiquitin-protein ligase R2
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 R2
UniProt Gene Name	UBE2R2
UniProt Synonym Gene Names	CDC34B; UBC3B
UniProt Entry Name	UB2R2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/ube2r2-ubiquitin-conjugating-enzyme-e2-r2/250323>