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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05761 - Goat Anti-E2-230K / UBE2O Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UBE2O, ubiquitin-conjugating enzyme E2O, E2-230K, FLJ12878, KIAA1734

Official Symbol: UBE2O

Accession Number(s): NP_071349.3

Human GeneID(s): [63893](#)

Non-Human GeneID(s): 217342 (mouse)

Immunogen

Peptide with sequence ALLEAGMPECTEDK, from the C Terminus of the protein sequence according to NP_071349.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

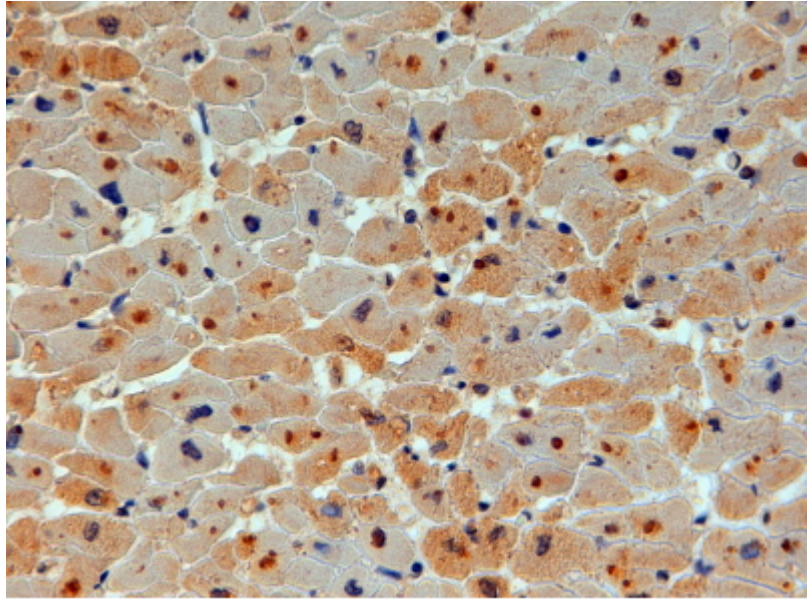
Western blot: Preliminary experiments in Human Colon lysates and in lysates of cell line HeLa gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

IHC: In paraffin embedded Human Heart shows textured staining in some myocardial fibres. Recommended concentration, 4-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB05761 (4µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.