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

EB05995 - Goat Anti-ECT2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ECT2, epithelial cell transforming sequence 2 oncogene, FLJ10461, epithelial cell transforming sequence 2 oncogene protein

Official Symbol: ECT2

Accession Number(s): NP_060568.3; NP_001245244.1; NP_001336023.1; NP_001336026.1; NP_001336030.1; NP_001336031.1; NP_001336032.1

Human GeneID(s): [1894](#)

Important Comments: This antibody is expected to recognise NP_001245244.1 (iso a), NP_060568.3 (iso b), NP_001336023.1 (iso c), NP_001336026.1 (iso d), NP_001336030.1 (iso e), NP_001336031.1 (iso f); NP_001336032.1 (iso g)

Immunogen

Peptide with sequence AENSVLTSTTGRT-C, from the N Terminus of the protein sequence according to NP_060568.3; NP_001245244.1; NP_001336023.1; NP_001336026.1; NP_001336030.1; NP_001336031.1; NP_001336032.1.

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 1:128000.

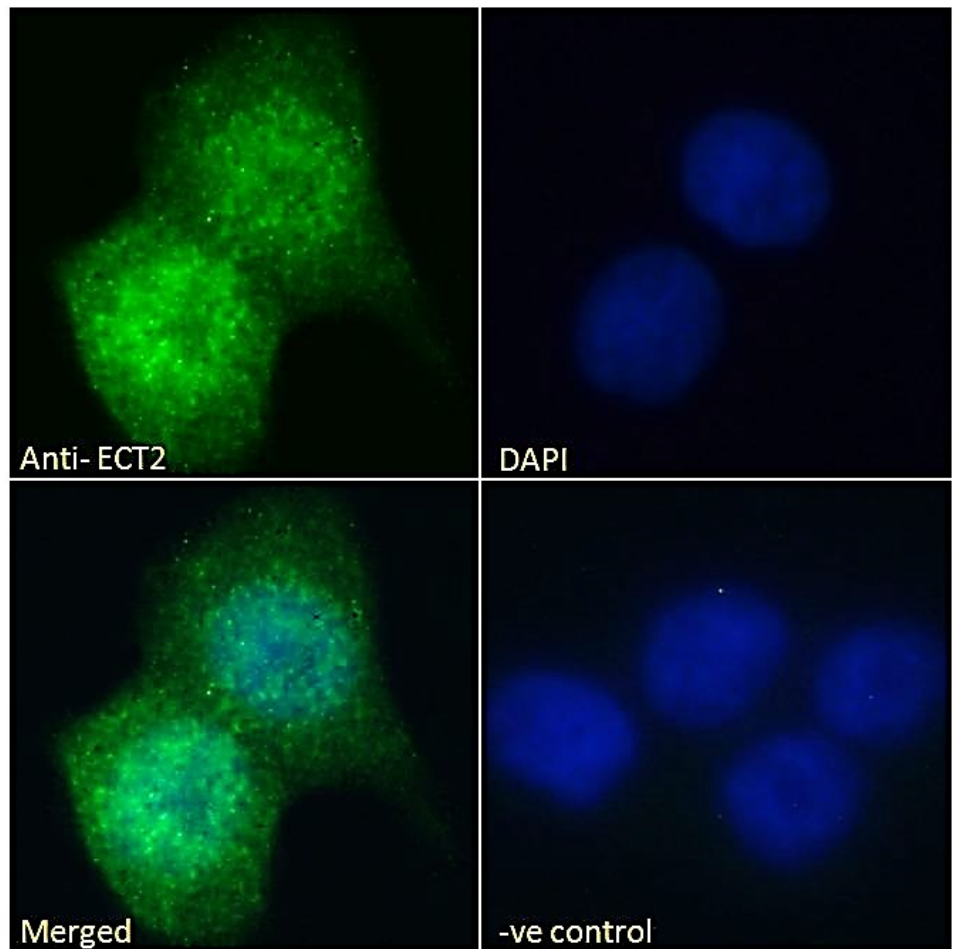
Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of A431 and U2OS cells. Recommended concentration: 10µg/ml.

Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

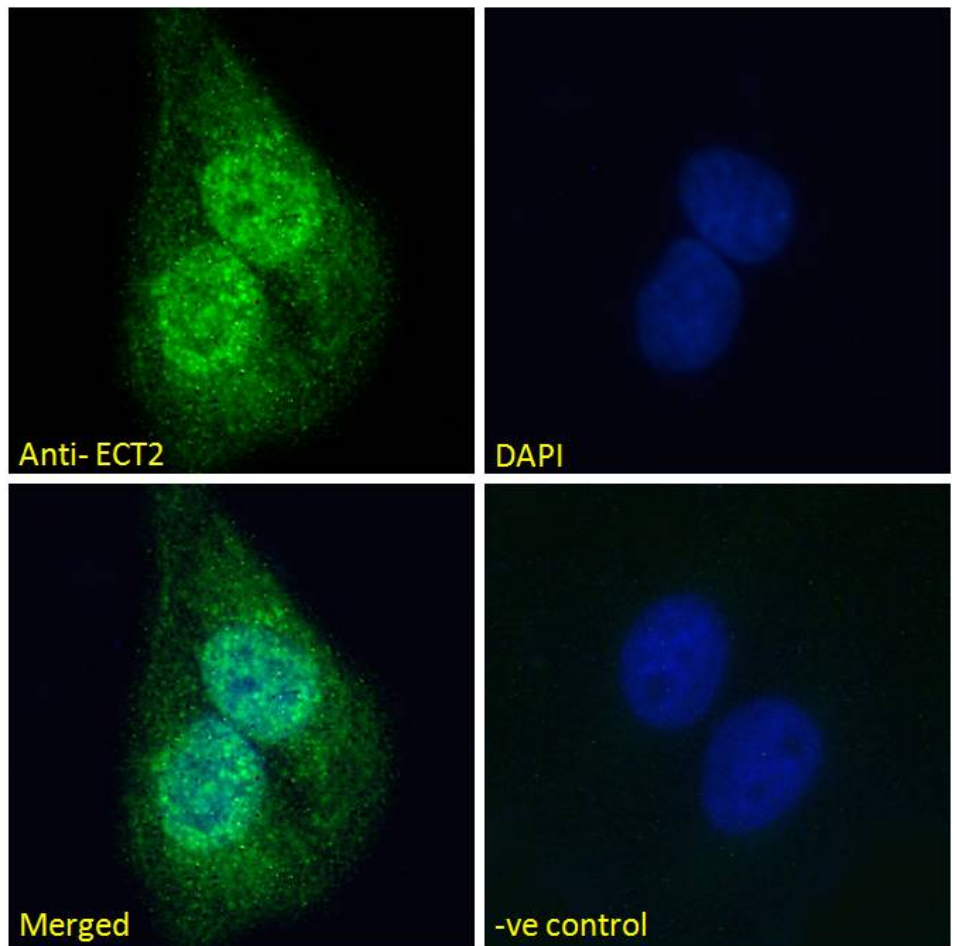
Species Reactivity

Tested: Human

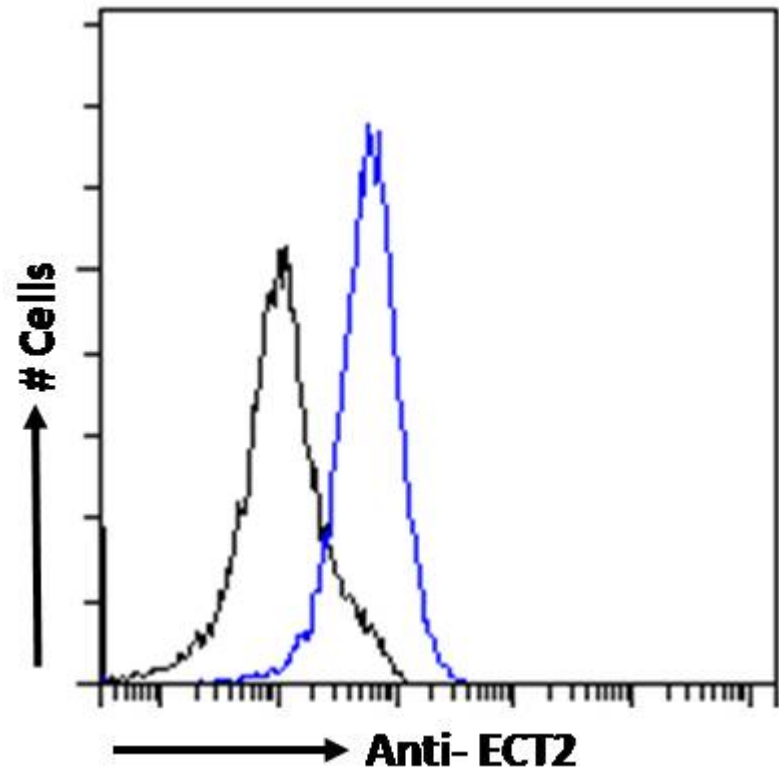
Expected from sequence similarity: Human



EB05995 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing strong nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB05995 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing strong nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB05995 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.