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Research Use Only. Not for diagnostic or therapeutic use.

# EB05799 - Goat Anti-CECR2 Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

Principal Names: CECR2, cat eye syndrome chromosome region, candidate 2,

**KIAA1740** 

Official Symbol: CECR2

Accession Number(s): NP\_001276976.1; NP\_001276975.1

Human GeneID(s): 27443

# **Immunogen**

Peptide with sequence C-PPHKPPTLPLDQS, from the C Terminus of the protein sequence according to NP\_001276976.1; NP\_001276975.1.

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 1:32000.

Immunofluorescence: Strong expression of the protein seen in the nuclei of U2OS cells.

Recommended concentration: 10µg/ml.

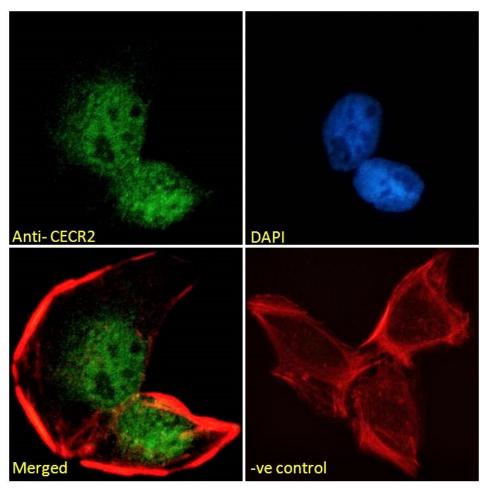
Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended

concentration: 10ug/ml.

# **Species Reactivity**

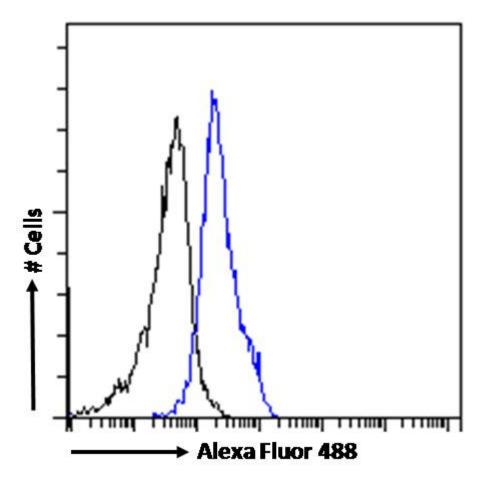
Tested: Human

Expected from sequence similarity: Human, Dog



EB05799 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 nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control:

Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB05799 Flow cytometric analysis of paraformaldehyde fixed HEK293 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.