



## UK Office

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

## EB07080 - Goat Anti-ETV1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ETV1, ets variant gene 1, HGNC:3490, DKFZp781L0674, ER81, MGC104699, MGC120533, MGC120534, ets variant 1

**Official Symbol:** ETV1

**Accession Number(s):** NP\_004947.2; NP\_001156619.1; NP\_001156620.1;  
NP\_001156621.1; NP\_001156622.1; NP\_001156623.1;  
NP\_001156624.1NP\_001357485.1

**Human GeneID(s):** [2115](#)

**Important Comments:** This antibody is expected to recognise all reported isoforms. Variants (NP\_001156620.1; NP\_001156621.1) encode the same isoform.

### Immunogen

Peptide with sequence PLKIKKEPHSPCSE, from the internal region of the protein sequence according to NP\_004947.2; NP\_001156619.1; NP\_001156620.1; NP\_001156621.1; NP\_001156622.1; NP\_001156623.1; NP\_001156624.1NP\_001357485.1.

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 1:8000.

**Immunofluorescence:** Strong expression of the protein seen in the nuclei of A549 cells. Recommended concentration: 10µg/ml.

**Flow Cytometry:** Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.

### Species Reactivity

**Tested:** Human

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

EB07080 Immunofluorescence analysis of paraformaldehyde fixed A549 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).

EB07080 Flow cytometric analysis of paraformaldehyde fixed A549 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.