



## International Office

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

## EB09548 - Goat Anti-INDOL1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IDO2, indoleamine 2,3-dioxygenase 2, INDOL1, indoleamine 2,3-dioxygenase-like 1 protein, indoleamine-pyrrole 2,3 dioxygenase-like 1

**Official Symbol:** IDO2

**Accession Number(s):** NP\_919270.3; NP\_001382135.1

**Human GeneID(s):** [169355](#)

### Immunogen

Peptide with sequence C-RDKTLESILHPR, from the C Terminus of the protein sequence according to NP\_919270.3; NP\_001382135.1.

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 1:64000.

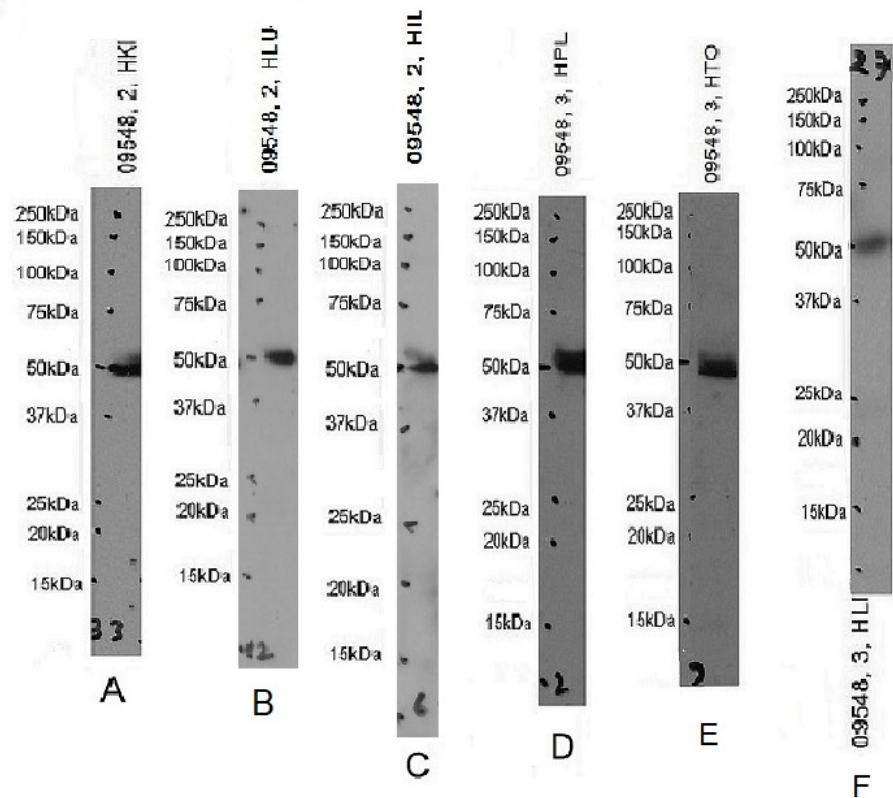
**Western blot:** Approx. 50kDa band observed in Human Kidney, Liver, Placenta, Tonsil, Lung and Ileum lysates (calculated MW of 47.07kDa according to NP\_919270.3).

Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:** Human

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



EB09548 optimised QC. Primary incubation 1 hour at room temperature.  
 Images A, B, C: Human Kidney, Lung, Ileum lysate at primary Ab concentration 2µg/ml,  
 Images D, E, F: Human Placenta, Tonsil and Liver lysate at primary Ab concentration  
 3µg/ml. (Loaded 35µg protein in RIPA buffer, per lane). Detected by chemiluminescence.