

## Product datasheet for **TA311612**

### INDOL1 (IDO2) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3ug/ml
Reactivity:	Human (Expected from sequence similarity: Dog, Cow)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-RDKTLESILHPR, from the C Terminus of the protein sequence according to NP_919270.2.
Formulation:	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 -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	indoleamine 2,3-dioxygenase 2
Database Link:	<a href="#">NP_919270</a> <a href="#">Entrez Gene 482846 Dog</a> <a href="#">Entrez Gene 169355 Human</a> <a href="#">Q6ZQW0</a>
Synonyms:	INDOL1
Protein Pathways:	Metabolic pathways, Tryptophan metabolism



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**Product images:**

(0.5ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.