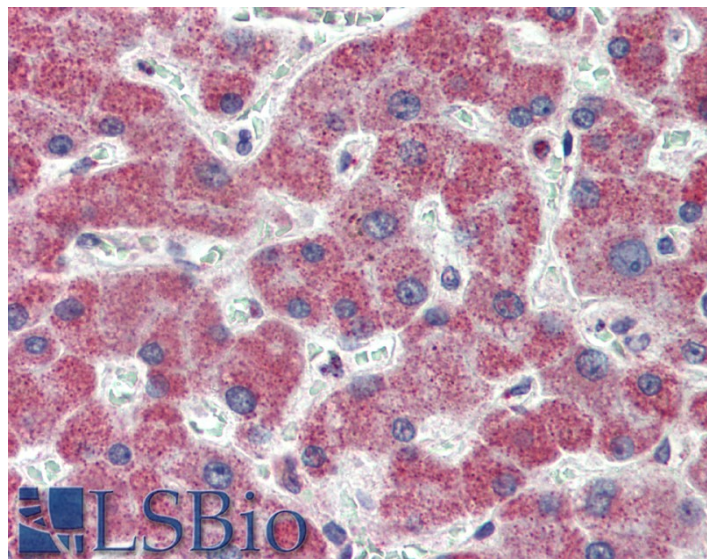


# GOAT ANTI-IRAK4 (N TERMINUS) ANTIBODY

**SKU:** EB06619



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	IPD1 interleukin-1 receptor associated kinase 4 mutant form 1 interleukin-1 receptor associated kinase 4 IRAK-4 mutated form 1 interleukin-1 receptor-associated kinase 4 NY-REN-64 REN64 IRAK4
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoplasm and microtubules of HeLa cells. Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
<b>Accession ID</b>	NP_057207.2; NP_001107654.1
<b>Blocking Peptide</b>	EBP06619
<b>Immunogen</b>	Peptide with sequence NKPITPSTYVRC, from the N Terminus of the protein sequence according to NP_057207.2; NP_001107654.1.
<b>Peptide Sequence</b>	NKPITPSTYVRC
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	51135
<b>Mouse Gene ID</b>	266632
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Heart and Human Liver. Recommended concentration: 3.75µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 50kDa band observed in lysates of cell line HeLa and approx 55kDa in lysates of cell line Jurkat (calculated MW of 51.5kDa according to NP_057207.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IHC, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

