



# GOAT ANTI-ITK ANTIBODY

**SKU:** EB08802



## 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>	tyrosine-protein kinase LYK tyrosine-protein kinase ITK/TSK homolog of mouse T-cell itk/tsk PSCTK2 MGC126258 MGC126257 LYK EMT IL2-inducible T-cell kinase ITK
<b>Usage Summary</b>	<p>&lt;strong&gt;Immunofluorescence:&lt;/strong&gt; Strong expression of the protein seen in the cytoplasm and membranes of Jurkat cells. Recommended concentration: 10µg/ml. &lt;p&gt;&lt;strong&gt;Flow Cytometry:&lt;/strong&gt; Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.&lt;/p&gt;</p>
<b>Accession ID</b>	NP_005537.3
<b>Blocking Peptide</b>	EBP08802
<b>Immunogen</b>	Peptide with sequence C-KERPEDRPAFSR, from the internal (near C terminus) of the protein sequence according to NP_005537.3.
<b>Peptide Sequence</b>	C-KERPEDRPAFSR
<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, Rat, Cow
<b>Reactive Species</b>	Human, Rat
<b>Human Gene ID</b>	3702
<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 Spleen. Recommended concentration: 3.75ug/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 70kDa band observed in Rat Colon, Lung and Spleen lysates (calculated MW of 72.4kDa according to Rat NP_001102295.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.



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**Application Type** Pep-ELISA, WB, IHC, IF, FC

## DOCUMENTS

- [Data Sheet](#)