

# GOAT ANTI-IL6RA (MOUSE) ANTIBODY

SKU: EB11140



## 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>	CD126  IL-6 receptor alpha chain  IL-6 receptor subunit alpha  Il6r  IL-6R  IL-6R1  IL-6R subunit alpha  IL-6R-alpha  interleukin 6 receptor, alpha  MGC30256 Il6ra
<b>Accession ID</b>	NP_034689.2
<b>Blocking Peptide</b>	EBP11140
<b>Immunogen</b>	Peptide with sequence C-YLLQFQLRYRPVWSK, from the internal region of the protein sequence according to NP_034689.2.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms (NP_000556.1; NP_852004.1). The sequence of the immunizing peptide corresponds with a part of the extracellular domain.
<b>Peptide Sequence</b>	C-YLLQFQLRYRPVWSK
<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>	Mouse, Rat
<b>Mouse Gene ID</b>	16194
<b>Rat Gene ID</b>	24499
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:2000.
<b>Western Blot</b>	Preliminary experiments in Mouse Spleen and Thymus lysates and in lysates of cell lines NIH3T3 and NSO gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**Application**  
**Type**      Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)