

# GOAT ANTI-IER5 ANTIBODY

SKU: EB07606



## 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>	IER5 immediate early response 5 MGC102760 SBB148
<b>Accession ID</b>	NP_057629.1
<b>Blocking Peptide</b>	EBP07606
<b>Immunogen</b>	Peptide with sequence C-QPPSGGEDDDAEE, from the internal region of the protein sequence according to NP_057629.1.
<b>Peptide Sequence</b>	C-QPPSGGEDDDAEE
<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
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	51278
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:2000.
<b>Western Blot</b>	Customer's experiments gave a band at approx 45kDa in lysates of transfected H1299 overexpressing IER5 but not when transfected with empty vector (calculated MW of 33.7kDa according to NP_057629.1). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)