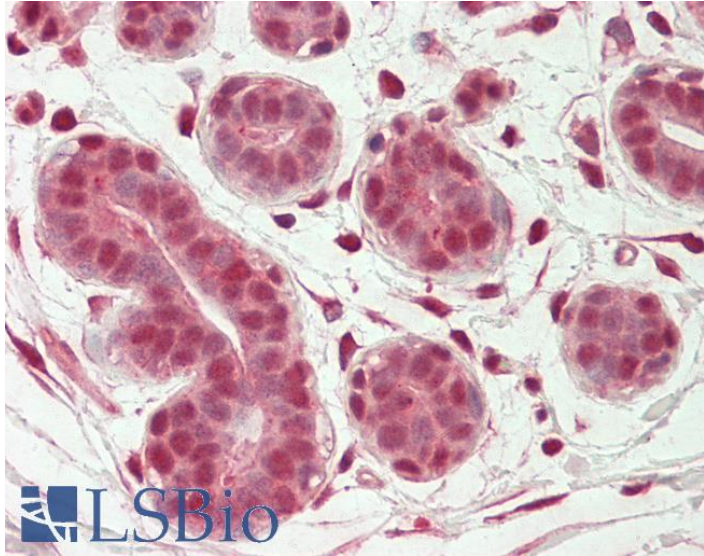


# GOAT ANTI-OAS2 (AA357-371) ANTIBODY

SKU: EB12373



## 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>	p69 OAS / p71 OAS 2-5A synthase 2 2'-5'-oligoadenylate synthase 2 (2'-5')oligo(A) synthetase 2 2'-5'-oligoadenylate synthetase 2, 69/71kDa OAS2
<b>Accession ID</b>	NP_058197.2; NP_002526.2
<b>Blocking Peptide</b>	EBP12373
<b>Immunogen</b>	Peptide with sequence QPNKCFLEQIDSAVN, from the internal region of the protein sequence according to NP_058197.2; NP_002526.2.
<b>Product Comments</b>	This antibody is expected to recognize reported isoform 1 (NP_058197.2) and isoform 2 (NP_002526.2).
<b>Peptide Sequence</b>	QPNKCFLEQIDSAVN
<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>	4939
<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>IHC Results</b>	Paraffin embedded Human Breast. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 70kDa band observed in lysates of cell lines Daudi, Jurkat and K562 (calculated MW of 78.8kDa according to NP_002526.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Lin et al, J Immunol. 2009 Dec 15;183(12):8035-43. PMID: 19923450). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## GALLERY IMAGES

