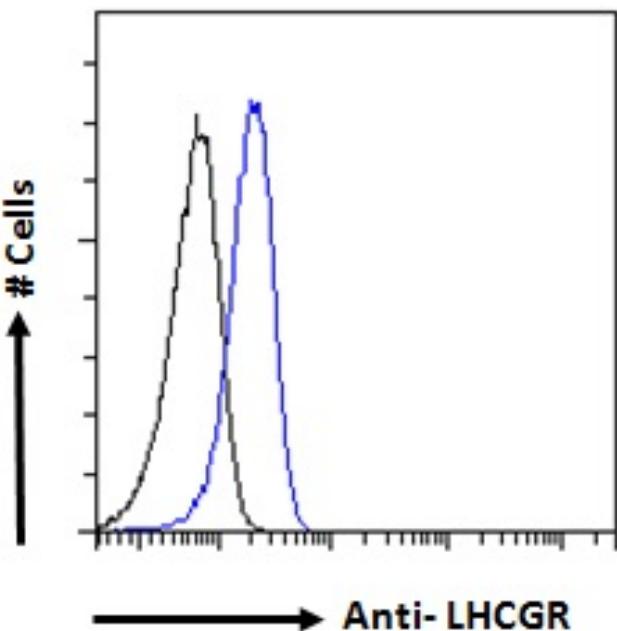


## GOAT ANTI-LHCGR ANTIBODY

SKU: EB07460



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** CG receptor|LH receptor|luteinizing hormone receptor|hLHR|LHR|LGR2|LHCGR|luteinizing hormone/choriogonadotropin receptor|LHCGR

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the plasma membranes of HeLa cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of Jurkat cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_000224.2

**Blocking Peptide** EBP07460

**Immunogen** Peptide with sequence CQGTALLDKTRYTE, from the C Terminus of the protein sequence according to NP\_000224.2.

<b>Peptide Sequence</b>	CQGTALLDKTRYTE
<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>	3973
<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 1:32000.
<b>Western Blot</b>	Preliminary experiments gave an approx 35kDa band in K562 cell lysates after 0.1µg/ml antibody staining. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation 1 hour at room temperature. Please note that we cannot currently find an explanation in the literature for this band, given the calculated size of 78.6kDa according to NP_000224.2.
<b>Application Type</b>	Pep-ELISA, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

