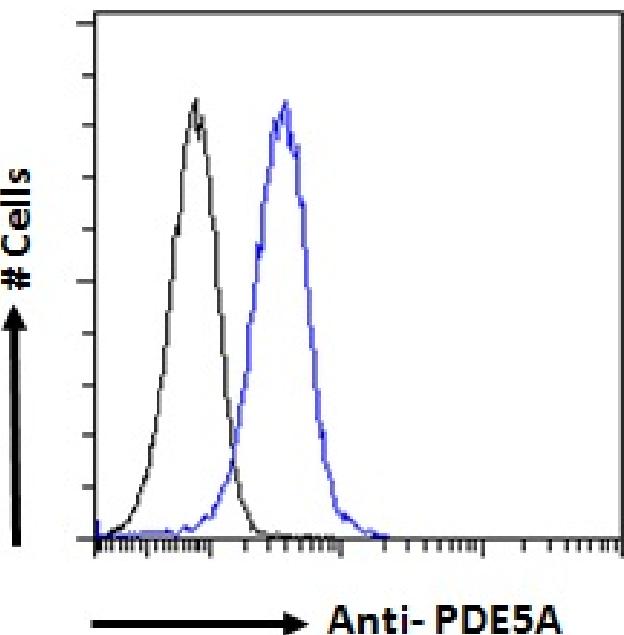


## GOAT ANTI-PDE5A ANTIBODY

SKU: EB06645



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

**Synonym / Alias** cGMP-binding cGMP-specific 3\1, 5\1-cyclic nucleotide phosphodiesterase|phosphodiesterase 5A, cGMP-specific|CGB-PDE|PDE5A1|PDE5|CN5A|PDE5A  
**Names**

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of HeLa cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_001074.2; NP\_246273.2; NP\_236914.2; (NP\_237223)

**Blocking Peptide** EBP06645

**Immunogen** Peptide with sequence C-LINGESGQAKRN, from the C Terminus of the protein sequence according to NP\_001074.2; NP\_246273.2; NP\_236914.2; (NP\_237223).

<b>Product Comments</b>	This antibody is expected to recognise reported isoforms NP_001074.2, NP_236914.2 and NP_246273.2.
<b>Peptide Sequence</b>	C-LINGESGQAKRN
<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, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	8654
<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>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	In transfected HEK293 transiently expressing PDE5A isoform 2 a band of approx. 95kDa is observed. This band is not observed in the non-transfected HEK293 (calculated MW of 94.8kDa according to isoform 2, NP_236914.2). Recommended concentration: 0.3-1 $\mu$ g/ml.
<b>Application Type</b>	Pep-ELISA, WB-Trf, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

