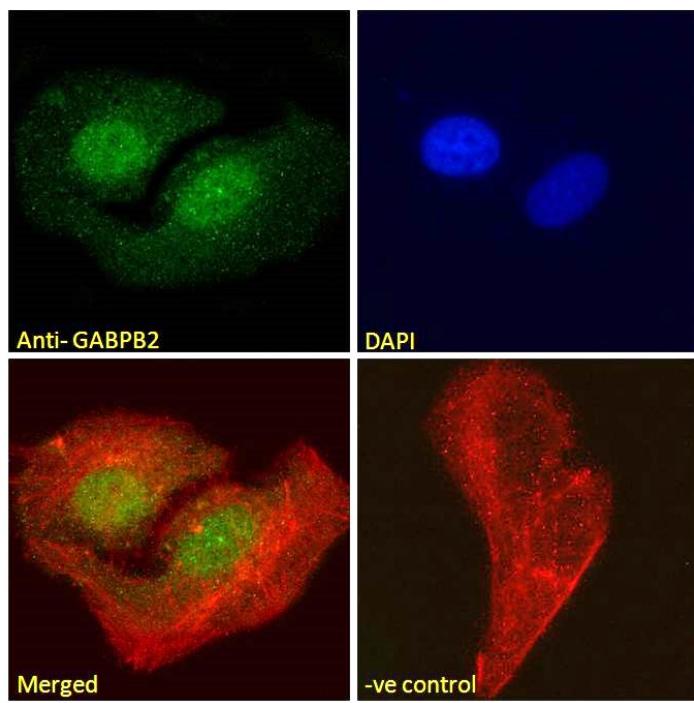


## GOAT ANTI-GABPB2 ANTIBODY

SKU: EB07818



## 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** nuclear respiratory factor-2 subunit beta|GA binding protein transcription factor, beta subunit 2, 47kDa|GA binding protein transcription factor, beta subunit 1,

**Names** 53kDa|NRF2B2|NRF2B1|GABPB1|GABPB|E4TF1B|E4TF1-53|E4TF1-47|E4TF1|BABPB2|GA binding protein transcription factor, beta subunit 2|GABPB2

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei of HeLa and U2OS cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_005245.2; NP\_002032.2; NP\_001307844.1

**Blocking Peptide** EBP07818

<b>Immunogen</b>	Peptide with sequence C-SSENSSKATDETG, from the internal region of the protein sequence according to NP_005245.2; NP_002032.2; NP_001307844.1.
<b>Peptide Sequence</b>	C-SSENSSKATDETG
<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, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	2553
<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>IHC Results</b>	Paraffin embedded Human Tonsil and Spleen. Recommended concentration: 3.75µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 45+38kDa bands observed in lysates of cell line HeLa (calculated MW of 42.5kDa according to NP_005245.2, NP_001307844.1 and of 38.1kDa according to NP_002032.2). An additional band of unknown identity was also consistently observed at 22kDa and was successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IHC, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

