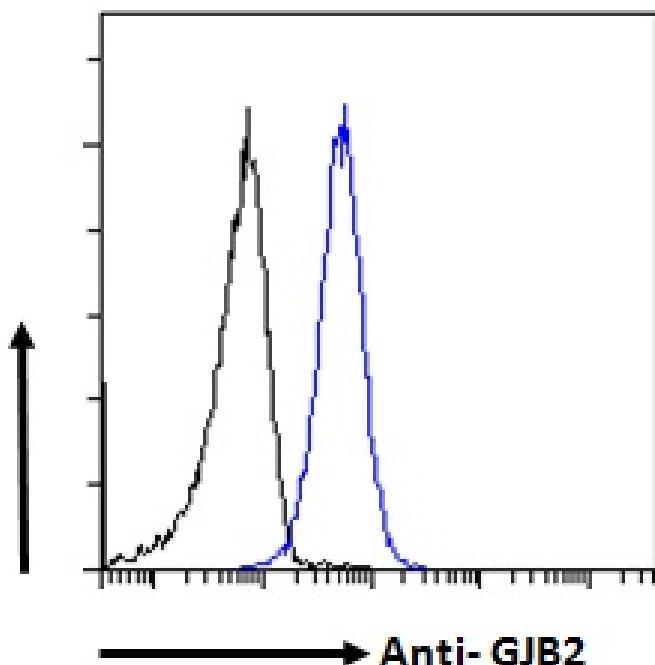


# GOAT ANTI-GJB2 / CONNEXIN 26 ANTIBODY

**SKU:** EB07536



## 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 /** gap junction protein, beta 2, 26kD (connexin 26)|gap junction protein beta

**Alias** 2|PPK|NSRD1|KID|HID|DFNB1|DFNA3|CX26|gap junction protein, beta 2, 26kDa (connexin 26)|Connexin

**Names** 26|GJB2

**Usage** **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration:

**Summary** 10ug/ml.

**Accession ID** NP\_003995.2

**Blocking Peptide** EBP07536

**Immunogen** Peptide with sequence YLLIRYCSGKSKKP, from the C Terminus of the protein sequence according to NP\_003995.2.

<b>Peptide Sequence</b>	YLLIRYCSGKSKKP
<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, Mouse, Rat, Dog
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	2706
<b>Mouse Gene ID</b>	14619
<b>Rat Gene ID</b>	394266
<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 1:128000.
<b>Western Blot</b>	Approx 25-26kDa band observed in Human Colon, Prostate and Skin , Mouse Brain and in Mouse and Rat Heart lysates (calculated MW of 26.2kDa according to Human NP_003995.2 and 26.4kDa according to Mouse NP_032151.1 and Rat NP_001004099.1 ) Recommended concentration: 0.01-1 $\mu$ g/ml. Primary incubation 1 hour at room temperature. <strong>Negative Control:</strong> Human Adipose tissue lysate.
<b>Application Type</b>	Pep-ELISA, WB, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

