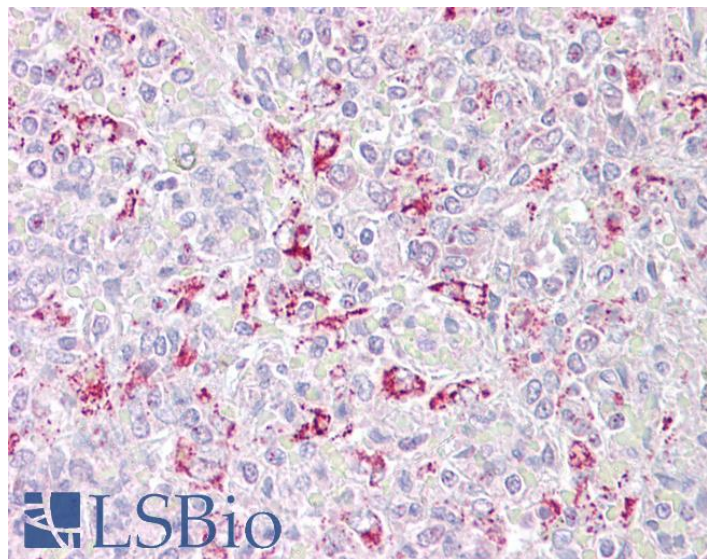


# GOAT ANTI-PFKFB2 ANTIBODY

**SKU:** EB09646



## 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** PFKFB2|6-phosphofructo-2-kinase/fructose-2, 6-biphosphatase 2|DKFZp781D2217|MGC138308|MGC138310|PFK-2/FBPase-2|6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase 2|6PF-2-K/Fru-2, 6-P2ASE heart-type

**Names** isozyme|OTTHUMP00000034285|OTTHUMP00000034286|PFKFB, cardiac|fructose-2, 6-bisphosphatase, cardiac isozyme

**Accession ID** NP\_006203.2; NP\_001018063.1

**Blocking Peptide** EBP09646

**Immunogen** Peptide with sequence SEQNNNSYETKTP-C, from the N Terminus of the protein sequence according to NP\_006203.2; NP\_001018063.1.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_006203.2; NP\_001018063.1).

**Peptide Sequence** SEQNNNSYETKTP-C

<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, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	5208
<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 Spleen. Recommended concentration: 2.5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Preliminary experiments gave an approx 75Da band in Human Heart lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 58.5kDa according to NP_006203.2 and 54.4kDa according to NP_001018063.1. The 75kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

