



[Go to Product page](#)

Datasheet for ABIN263198  
**anti-IGFBP7 antibody (AA 194-207)**

2 Images

Overview

Quantity:	100 µg
Target:	IGFBP7
Binding Specificity:	AA 194-207
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IGFBP7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	IGFBP7 (aa194-207)
Immunogen:	Peptide with sequence C-NKVKRGHYGVQRTE, from the internal region of the protein sequence according to NP_001544.1 .
Sequence:	NKVKRGHYGV QRTE
Isotype:	IgG
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	IGFBP7
Alternative Name:	IGFBP7 ( <a href="#">IGFBP7 Products</a> )
Background:	IGFBP7 , insulin-like growth factor binding protein 7 , FSTL2, IGFBP-7, IGFBP-7v, MAC25, PSF
Gene ID:	3490
NCBI Accession:	<a href="#">NP_001544</a>
Pathways:	<a href="#">Growth Factor Binding</a>

## Application Details

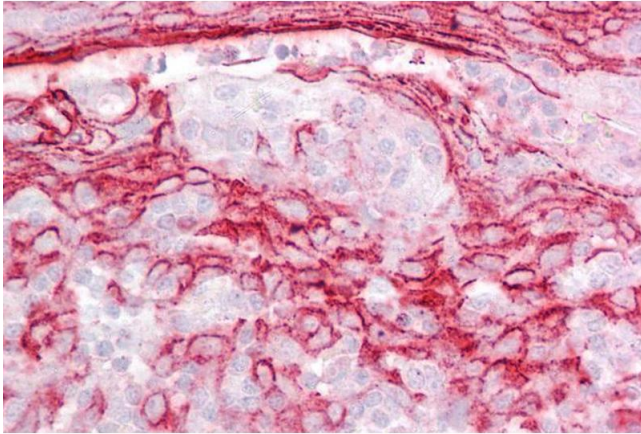
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Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Tonsil and Pancreas. Recommended concentration: 2.5 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx 50 kDa band in Human Kidney, Spleen, Ovary, Prostate and Testis lysates after 0.5 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe.</p> <p>Peptide ELISA: antibody detection limit dilution 1:16000.</p>
Restrictions:	For Research Use only

## Handling

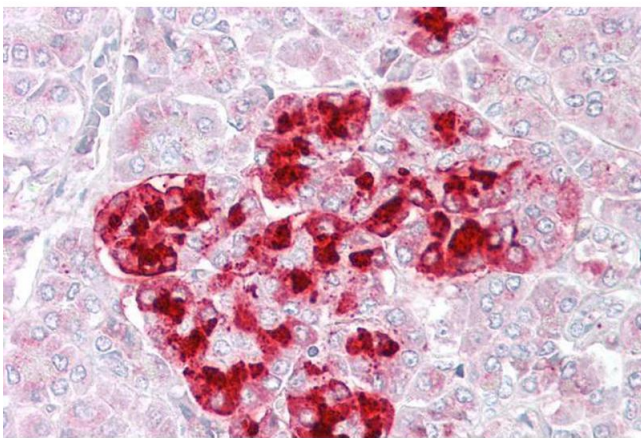
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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN263198 (2.5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Immunohistochemistry

**Image 2.** ABIN263198 (2.5µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.