




## Product datasheet

# Anti-Alkaline Phosphatase, Tissue Non-Specific antibody ab203106

[1 References](#) [3 Images](#)

### Overview

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<b>Product name</b>	Anti-Alkaline Phosphatase, Tissue Non-Specific antibody
<b>Description</b>	Rabbit polyclonal to Alkaline Phosphatase, Tissue Non-Specific
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat <b>Predicted to work with:</b> Human 
<b>Immunogen</b>	Synthetic peptide within Mouse Alkaline Phosphatase, Tissue Non-Specific aa 50-150 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. Database link: <a href="#">P09242</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	Rat liver and mouse kidney tissues; mouse brain and heart lysates.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X

<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

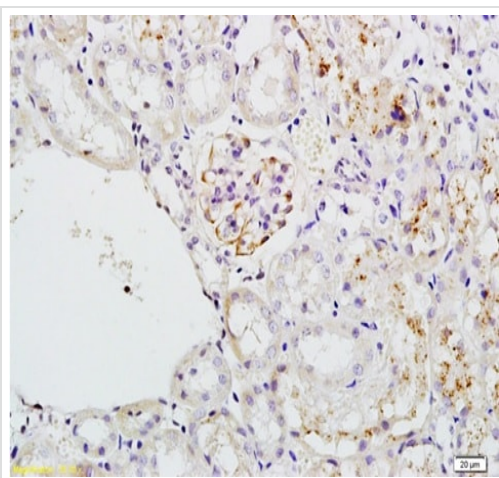
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab203106 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<b>WB</b>		1/100 - 1/1000. Predicted molecular weight: 58 kDa.
<b>IHC-P</b>		1/100 - 1/500.

## Target

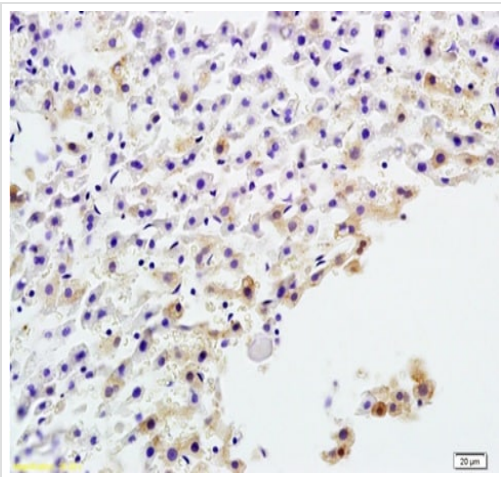
<b>Function</b>	This isozyme may play a role in skeletal mineralization.
<b>Involvement in disease</b>	Hypophosphatasia Hypophosphatasia childhood type Hypophosphatasia infantile type
<b>Sequence similarities</b>	Belongs to the alkaline phosphatase family.
<b>Post-translational modifications</b>	N-glycosylated.
<b>Cellular localization</b>	Cell membrane.

## Images



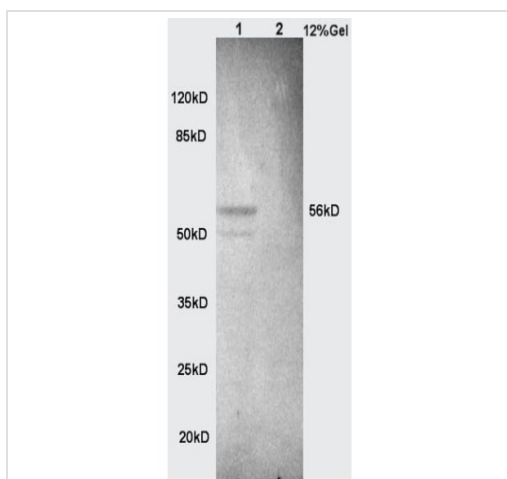
Immunohistochemical analysis of formalin-fixed, paraffin embedded mouse kidney tissue labeling Alkaline Phosphatase with ab203106 at 1/200 dilution followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Alkaline Phosphatase, Tissue Non-Specific antibody (ab203106)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Alkaline Phosphatase, Tissue Non-Specific antibody (ab203106)

Immunohistochemical analysis of formalin-fixed, paraffin embedded rat liver tissue labeling Alkaline Phosphatase with ab203106 at 1/200 dilution followed by conjugation to the secondary antibody and DAB staining.



Western blot - Anti-Alkaline Phosphatase, Tissue Non-Specific antibody (ab203106)

**All lanes :** Anti-Alkaline Phosphatase, Tissue Non-Specific antibody (ab203106) at 1/200 dilution

**Lane 1 :** mouse brain lysate

**Lane 2 :** mouse heart lysate

#### **Secondary**

**All lanes :** Goat Anti-Rabbit IgG Antibody (H+L), HRP at 1/3000 dilution

**Predicted band size:** 58 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
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