


Product datasheet

Anti-Gbx2 antibody ab109726

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Overview

Product name	Anti-Gbx2 antibody
Description	Goat polyclonal to Gbx2
Host species	Goat
Tested applications	Suitable for: ELISA, WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow, Dog, Pig 
Immunogen	Synthetic peptide: C-QGKDESKVEDDPK , corresponding to internal sequence amino acids 181-193 of Human Gbx2. Run BLAST with Run BLAST with
Positive control	Jurkat cell lysate, Human brain (cortex) and Human placenta tissues
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

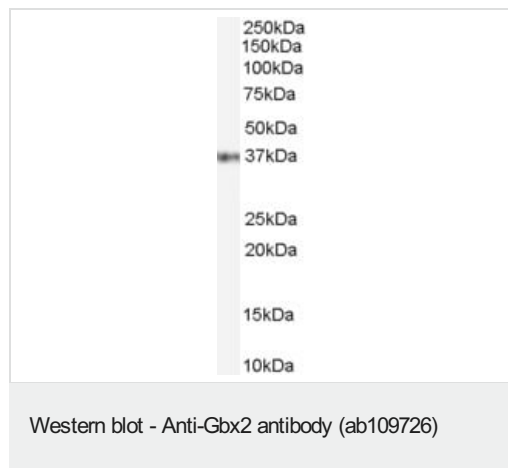
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab109726 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
WB		Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 37 kDa.
IHC-P		Use a concentration of 3.75 µg/ml.

Target

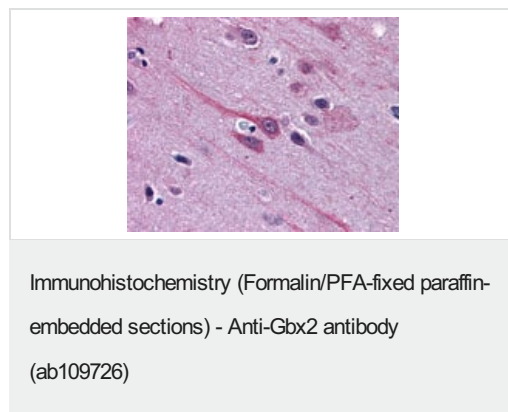
Function	May act as a transcription factor for cell pluripotency and differentiation in the embryo.
Sequence similarities	Contains 1 homeobox DNA-binding domain.
Cellular localization	Nucleus.

Images

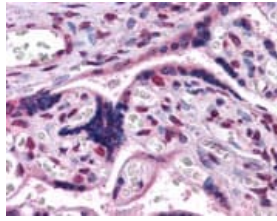


Anti-Gbx2 antibody (ab109726) at 0.1 µg/ml + Jurkat cell lysate (in RIPA buffer) at 35 µg

Predicted band size: 37 kDa



Human Brain, cortex: Formalin-Fixed, Paraffin-Embedded (FFPE) using ab109726 at a concentration of 3.75 µg/ml.



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)
using ab109726 at a concentration of 3.75 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-Gbx2 antibody
(ab109726)

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

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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