


Product datasheet

Anti-P2X5 antibody ab87588

1 Image

Overview

Product name	Anti-P2X5 antibody
Description	Rabbit polyclonal to P2X5
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken, Guinea pig, Cow, Cat 
Immunogen	Synthetic peptide corresponding to a region within N terminal amino acids 36-85 (LQASILAYLV VWFLLIKKGY QDVDTSLQSA VITKVKGVAF TNTSDLGQRI) of Human P2X5 (NP_778256). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	NCH226 cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: PBS, 2% Sucrose
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab87588** in the following tested applications.

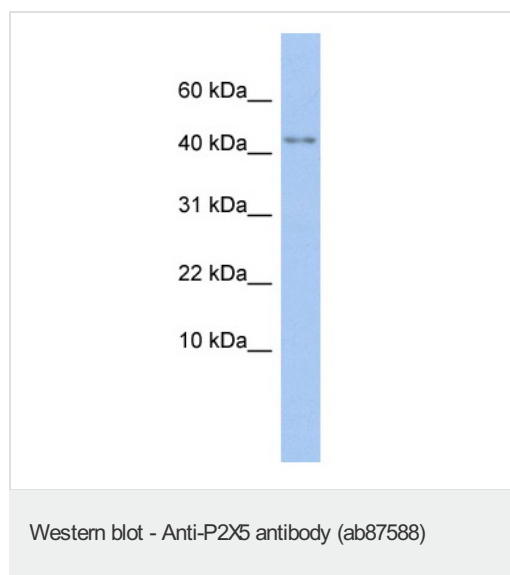
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 47 kDa (predicted molecular weight: 47 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Receptor for ATP that acts as a ligand-gated ion channel.
Tissue specificity	Expressed at high levels in brain and immune system.
Sequence similarities	Belongs to the P2X receptor family.
Cellular localization	Membrane.

Images



Anti-P2X5 antibody (ab87588) at 1 µg/ml (in 5% skim milk / PBS buffer) + NCI-H226 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 47 kDa

Observed band size: 47 kDa

Gel concentration 10-20%

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