

Product datasheet

Anti-Cathelicidin antibody ab89774

2 Images

Overview

Product name	Anti-Cathelicidin antibody
Description	Mouse polyclonal to Cathelicidin
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length protein corresponding to amino acids 1-170 of Human Cathelicidin (NP_004336.2).
Positive control	Human spleen lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 1X PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab89774** in the following tested applications.

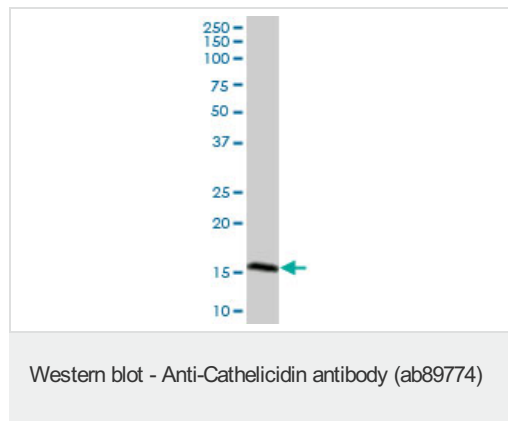
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 19 kDa.

Target

Function	Binds to bacterial lipopolysaccharides (LPS), has antibacterial activity.
Tissue specificity	Expressed in bone marrow and testis and neutrophils.
Sequence similarities	Belongs to the cathelicidin family.
Post-translational modifications	The N-terminus is blocked.
Cellular localization	Secreted.

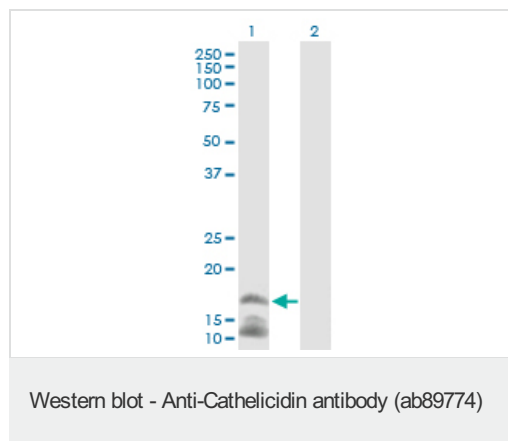
Images



Anti-Cathelicidin antibody (ab89774) at 1 $\mu\text{g/ml}$ + Human spleen lysate at 50 μg

Predicted band size: 19 kDa

Observed band size: 16 kDa



All lanes : Anti-Cathelicidin antibody (ab89774) at 1 $\mu\text{g/ml}$

Lane 1 : Cathelicidin transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 μg per lane.

Predicted band size: 19 kDa

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