

Product datasheet

Anti-Cathelicidin antibody ab89774

2 Images

Overview

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

Properties

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

Applications

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

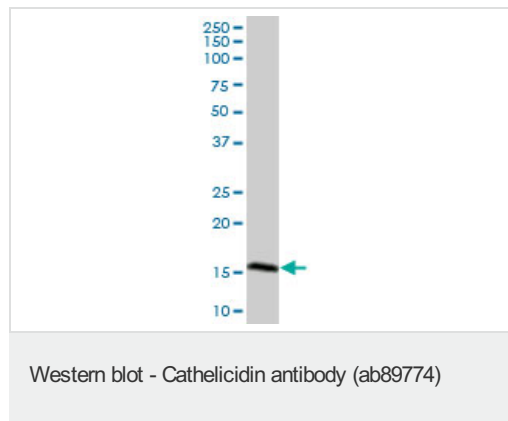
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

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

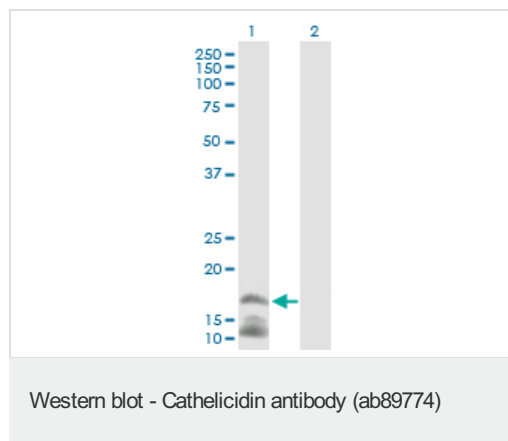
## Images



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

**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  $\mu\text{g}$  per lane.

**Predicted band size:** 19 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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