

Product datasheet

Anti-Attractin antibody ab129503

1 Image

Overview

| | |
|----------------------------|---|
| Product name | Anti-Attractin antibody |
| Description | Rabbit polyclonal to Attractin |
| Host species | Rabbit |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Human |
| Immunogen | Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 1391-1421 of Human Attractin (NP_647537.1, NP_647538.1). |
| Positive control | A549 cell line lysates. |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Store at 4°C (up to 6 months). For long term storage store at -20°C |
| Storage buffer | Preservative: 0.09% Sodium azide Constituent: 99% PBS |
| Purity | Immunogen affinity purified |
| Purification notes | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab129503** in the following tested applications.

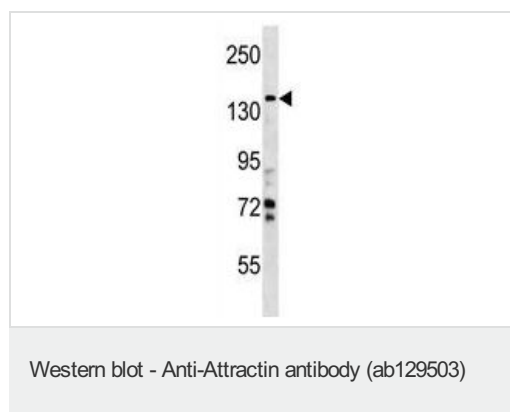
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | 1/100 - 1/500. Predicted molecular weight: 159 kDa. |

Target

| | |
|---|---|
| Function | Involved in the initial immune cell clustering during inflammatory response and may regulate chemotactic activity of chemokines. May play a role in melanocortin signaling pathways that regulate energy homeostasis and hair color. Low-affinity receptor for agouti (By similarity). Has a critical role in normal myelination in the central nervous system. |
| Tissue specificity | Isoform 2 is detected in plasma (at protein level). Expressed and secreted by activated T lymphocytes. Expressed at low to moderate levels in peripheral blood leukocytes, spleen, lymph node, tonsil, bone marrow and fetal liver. At very low levels found in thymus. Isoform 2 is the major isoform in peripheral blood leukocytes. |
| Sequence similarities | Contains 1 C-type lectin domain. Contains 1 CUB domain. Contains 1 EGF-like domain. Contains 6 Kelch repeats. Contains 2 laminin EGF-like domains. Contains 4 PSI domains. |
| Post-translational modifications | Heavily glycosylated. |
| Cellular localization | Secreted and Cell membrane. |

Images



Anti-Attractin antibody (ab129503) at 1/100 dilution + A549 cell line lysates at 35 µg

Predicted band size: 159 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- 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 <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors