

Product datasheet

Anti-Attractin antibody ab129503

1 Image

Overview

Product name	Anti-Attractin antibody
Description	Rabbit polyclonal to Attractin
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
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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.

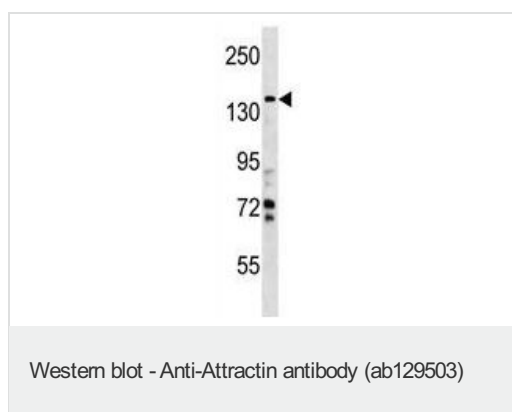
Post-translational modifications

Heavily glycosylated.

Cellular localization

Secreted and Cell membrane.

Anti-Attractin antibody images



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

Predicted band size : 159 kDa

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