Product datasheet

Anti-SIGLEC15 antibody ab198684

Overview

Product name: Anti-SIGLEC15 antibody
Description: Rabbit Polyclonal to SIGLEC15
Host species: Rabbit
Tested applications: Suitable for: IHC-P
Species reactivity: Reacts with: Mouse, Human
Predicted to work with: Rat
Immunogen: Synthetic peptide corresponding to Human SIGLEC15 (internal sequence). NP_998767. Database link: Q6ZMC9
Positive control: Human tonsil cancer tissue and Human prostate cancer tissue.

Properties

Form: Liquid
Storage buffer: pH: 7.30
Preservative: 0.05% Sodium azide
 Constituents: 49% PBS, 50% Glycerol
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab198684 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHC-P</td>
<td></td>
<td>1/25 - 1/100.</td>
</tr>
</tbody>
</table>
### Target

<table>
<thead>
<tr>
<th>Function</th>
<th>Binds sialylated glycoproteins.</th>
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<tbody>
<tr>
<td>Tissue specificity</td>
<td>Expressed in macrophage and/or dendritic cells of spleen and lymph nodes.</td>
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<tr>
<td>Sequence similarities</td>
<td>Belongs to the immunoglobulin superfamily. SIGLEC (sialic acid binding Ig-like lectin) family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.</td>
</tr>
<tr>
<td>Cellular localization</td>
<td>Membrane.</td>
</tr>
</tbody>
</table>

### Images

![Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue labeling SIGLEC15 with ab198684 at 1/35 dilution.](image)

![Immunohistochemical analysis of paraffin-embedded Human tonsil cancer tissue labeling SIGLEC15 with ab198684 at 1/35 dilution.](image)

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