**Product datasheet**

**Anti-Axl antibody ab226927**

**Overview**

**Product name**  
Anti-Axl antibody

**Description**  
Rabbit polyclonal to Axl

**Host species**  
Rabbit

**Tested applications**  
Suitable for: WB, IHC-P

**Species reactivity**  
Reacts with: Human

**Predicted to work with:** Mouse, Rat, Pig

**Immunogen**  
Recombinant fragment within Human Axl (internal sequence). The exact sequence is proprietary. Database link: P30530

**Positive control**  
WB: HEK-293T cells expressing recombinant human Axl; H1299 and A549 whole cell lysates. IHC-P: Human colon carcinoma tissue.

**Properties**

**Form**  
Liquid

**Storage instructions**  

**Storage buffer**  

- pH: 7.00
- Preservative: 0.01% Thimerosal (merthiolate)
- Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol

**Purity**  
Immunogen affinity purified

**Clonality**  
Polyclonal

**Isotype**  
IgG

**Applications**

Our Abpromise guarantee covers the use of ab226927 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>
</table>
**Function**
May function as a signal transducer between specific cell types of mesodermal origin. In case of filovirus infection, seems to function as a cell entry factor.

**Tissue specificity**
Highly expressed in metastatic colon tumors. Expressed in primary colon tumors. Weakly expressed in normal colon tissue.

**Sequence similarities**

**Cellular localization**
Membrane.

**Images**
Paraffin-embedded human colon carcinoma tissue stained for Axl with ab226927 at 1/500 dilution in immunohistochemical analysis.
Western blot - Anti-Axl antibody (ab226927)

All lanes: Anti-Axl antibody (ab226927) at 1/2000 dilution

Lane 1: HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell extract
Lane 2: HEK-293T transfected with human Axl, whole cell extract

Lysates/proteins at 30 μg per lane.

Secondary
All lanes: HRP-conjugated anti-rabbit IgG antibody

Developed using the ECL technique.

Predicted band size: 98 kDa

7.5% SDS-PAGE

All lanes: Anti-Axl antibody (ab226927) at 1/500 dilution

Lane 1: A549 (human lung carcinoma cell line) whole cell lysate
Lane 2: H1299 (human non-small cell lung carcinoma cell line) whole cell lysate

Lysates/proteins at 30 μg per lane.

Secondary
All lanes: HRP-conjugated anti-rabbit IgG antibody

Developed using the ECL technique.

Predicted band size: 98 kDa

5% SDS-PAGE

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