**Product datasheet**

**Anti-Axl antibody ab226927**

3 Images

### 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 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.

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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.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Axl antibody (ab226927)
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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