

## Anti-KLF12 antibody (220-310) (STJ11103322)

STJ11103322

### GENERAL INFORMATION

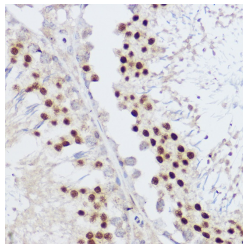
|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/IHC-P/ELISA     |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Mouse/Rat          |

### PRODUCT PROPERTIES

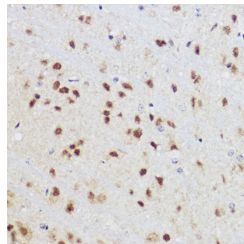
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Polyclonal   |
| <b>Clone ID</b>            |  |
| <b>Concentration</b>       | Lot specific   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Affinity purification  |
| <b>Dilution Range</b>      | WB:1:500-1:1000<br>IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.   |
| <b>Isotype</b>             | IgG  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.   |

### TARGET INFORMATION

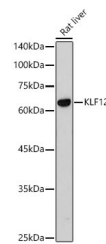
|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 11278  |
| <b>Gene Symbol</b>        | KLF12  |
| <b>Uniprot ID</b>         | KLF12_HUMAN  |
| <b>Immunogen</b>          |  |
| <b>Immunogen Region</b>   | 220-310  |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 220-310 of human KLF12 (NP_009180.3).<br>GHGKAQMDPRGLSPRQSKSD SDDDDLPNVTLDVNETGST ALSIARAVQEVHPSPVSRVR GNRMMNQKFPCSISPFSES |
| <b>Immunogen Sequence</b> | TRRQRRESPE   |



Immunohistochemistry analysis of KLF12 in paraffin-embedded rat testis using KLF12 Rabbit polyclonal antibody (STJ11103322) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer, pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of KLF12 in paraffin-embedded mouse brain using KLF12 Rabbit polyclonal antibody (STJ11103322) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer, pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Rat liver using KLF12 Rabbit polyclonal antibody (STJ11103322) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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