

# KLF2 antibody

# Cat. No. GTX03383

| Host        | Rabbit                                |
|-------------|---------------------------------------|
| Clonality   | Polyclonal                            |
| Isotype     | IgG                                   |
| Application | WB, ICC/IF, IHC-P, IHC-Fr, ChIP assay |
| Reactivity  | Human, Mouse, Rat, Rabbit             |

Reference (1) Package 100 μΙ

# APPLICATION

# **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | Assay dependent      |
| ICC/IF                            | Assay dependent      |
| IHC-P                             | Assay dependent      |
| IHC-Fr                            | Assay dependent      |
| ChIP assay                        | Assay dependent      |
| Not tested in other applications. |                      |

**Calculated MW** 37 kDa. ( <u>Note</u> )

| PROPERTIES    |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | 1% BSA, 50% glycerol                                                                                                                                                                                                       |
| Preservative  | 0.09% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | KLH conjugated synthetic peptide derived from human KLF2 (251-355).                                                                                                                                                        |
| Purification  | Protein A purified                                                                                                                                                                                                         |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |
|               |                                                                                                                                                                                                                            |



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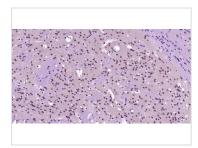


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#### Note

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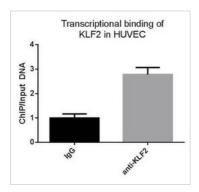
## DATA IMAGES



## GTX03383 IHC-P Image

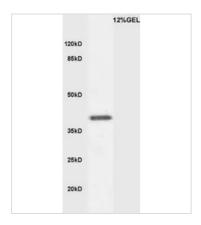
IHC-P analysis of mouse brain tissue lysate using GTX03383 KLF2 antibody. Antigen retireval: Boiling in sodium citrate buffer (0.01M, pH6) for 15 minutes

Dilution: 1:200



## GTX03383 ChIP assay Image

ChIP analysis of HUVEC cells using GTX03383 KLF2 antibody.



## GTX03383 WB Image

WB analysis of mouse embryo lysates using GTX03383 KLF2 antibody.

Dilution: 1:200



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