

## Allgemeine Informationen

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|---|---|--|
| <b>Katalog-Nr.:</b><br>26235-1-AP   | <b>GenBank-Zugangsnummer:</b><br>BC034340                 | <b>Reinigungsmethode:</b><br>Antigen-Affinitätsreinigung             |
| <b>Größe:</b><br>150ul , Konzentration: 1000 µg/ml von2258<br>Nanodrop und 333 µg/ml durch die<br>Bradford-Methode mit BSA als<br>Standard; | <b>GeneID (NCBI):</b><br>fibroblast growth factor 13      | <b>Empfohlene Verdünnungen:</b><br>WB 1:500-1:1000<br>IHC 1:50-1:500 |
| <b>Wirt:</b><br>Kaninchen   | <b>Vollständiger Name:</b><br>fibroblast growth factor 13 |  |
| <b>Isotyp:</b><br>IgG   | <b>Berechnete Masse:</b><br>28 kDa                        |  |
| <b>Immunogen Katalognummer:</b><br>AG23965  | <b>Beobachtete Masse:</b><br>28 kDa                       |  |

## Anwendungen

|   |  |
|---|--|
| <b>Geprüfte Anwendungen:</b><br>IHC, WB,ELISA   | <b>Positivkontrollen:</b><br>WB : Mausherzgewebe,<br>IHC : humanes Hirngewebe, |
| <b>In Publikationen genannte Anwendungen:</b><br>IF   |  |
| <b>Getestete Reaktivität:</b><br>Human, Maus  |  |
| <b>Zitierte Arten:</b><br>Maus  |  |
| <b>Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b> |  |

## Hintergrundinformationen

FGF13 is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. This gene is located in a region on chromosome X, which is associated with Borjeson-Forsman-Lehmann syndrome (BFLS), making it a possible candidate gene for familial cases of the BFLS, and for other syndromal and nonspecific forms of X-linked mental retardation mapping to this region.

## Bemerkenswerte Veröffentlichungen

| Verfasser | Pubmed ID | Journal       | Anwendung |
|-----------|-----------|---------------|-----------|
| Qi Chen   | 36675322  | Int J Mol Sci | IF        |

## Lagerung

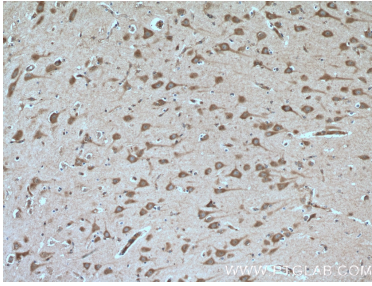
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

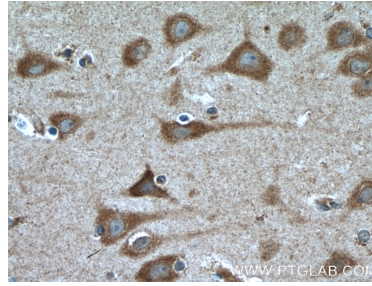
For technical support and original validation data for this product please contact:  
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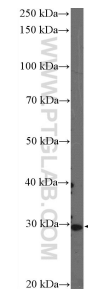
## Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 26235-1-AP (FGF13 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 26235-1-AP (FGF13 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse heart tissue were subjected to SDS PAGE followed by western blot with 26235-1-AP (FGF13 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.