

ROBO2 Polyklonaler Antikörper

Katalog-Nr.:19986-1-AP

Allgemeine Informationen

Katalog-Nr.:

19986-1-AP

Größe:

150ul

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NM_002942

GeneID (NCBI):

6092

Vollständiger Name:

roundabout, axon guidance receptor,
homolog 2 (Drosophila)

Berechnete Masse:

151 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

IP 0.5-4.0 ug für IP und 1:200-1:1000
für WB

IHC 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IHC, IP, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

IP : SH-SY5Y-Zellen,

IHC : humanes Cerebellum-Gewebe, humanes
Prostatahyperplasie-Gewebe

**Hinweis-IHC: Antigendemaskierung mit TE-
Puffer pH 9,0 empfohlen. (*) Wahlweise
kann die Antigendemaskierung auch mit
Citratpuffer pH 6,0 erfolgen.**

Hintergrundinformationen

ROBO2, also named as KIAA1568, belongs to the immunoglobulin superfamily and ROBO family. ROBO2 is a receptor for SLIT2, and probably SLIT1, which are thought to act as molecular guidance cue in cellular migration, including axonal navigation at the ventral midline of the neural tube and projection of axons to different regions during neuronal development. Defects in ROBO2 are the cause of vesicoureteral reflux type 2 (VUR2). A chromosomal aberration involving ROBO2 is a cause of multiple congenital abnormalities, including severe bilateral VUR with ureterovesical junction defects. The antibody recognizes the C-term of ROBO.

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**

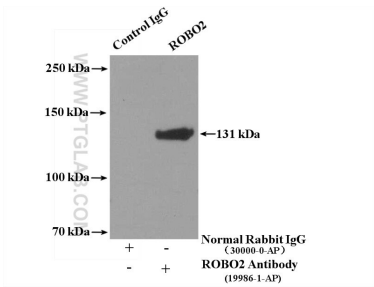
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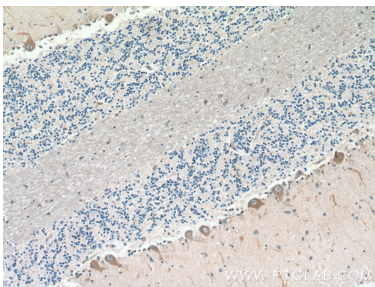
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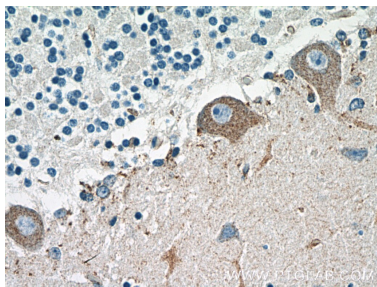
Ausgewählte Validierungsdaten



IP Result of anti-ROBO2 (IP:19986-1-AP, 4ug; Detection:19986-1-AP 1:300) with SH-SY5Y cells lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 19986-1-AP (ROBO2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cerebellum tissue slide using 19986-1-AP (ROBO2 Antibody) at dilution of 1:200 (under 40x lens).