10320 Camino Santa Fe, Suite G
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# AFF2 antibody - N-terminal region
**Rabbit Polyclonal Antibody**
**Catalog # AI10120**

## Specification

### AFF2 antibody - N-terminal region - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | P51816 |
| Other Accession | P51816, NP_002016, NM_002025 |
| Reactivity | **Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine** |
| Predicted | **Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **145 kDa KDa** |

### AFF2 antibody - N-terminal region - Additional Information

**Gene ID** 2334

Alias Symbol **FMR2, FRAXE, MRX2, OX19, FMR2P**
**Other Names**
AF4/FMR2 family member 2, Fragile X E mental retardation syndrome protein, Fragile X mental retardation 2 protein, FMR2P, Protein FMR-2, Protein Ox19, AFF2, FMR2, OX19

**Target/Specificity**
AFF2 belongs to the AF4 family. Defects in AFF2 are the cause of FRAXE. The exact function of AFF2 remains unknown.

**Format**
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**
Add 50 ul of distilled water. Final anti-AFF2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**
AFF2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

### AFF2 antibody - N-terminal region - Protein Information

**Name** AFF2 (HGNC:3776)

**Synonyms** FMR2, OX19

**Function**

RNA-binding protein. Might be involved in alternative splicing regulation through an interaction with G-quartet RNA structure.

**Cellular Location**
Nucleus speckle. Note=When splicing is inhibited, accumulates in enlarged speckles

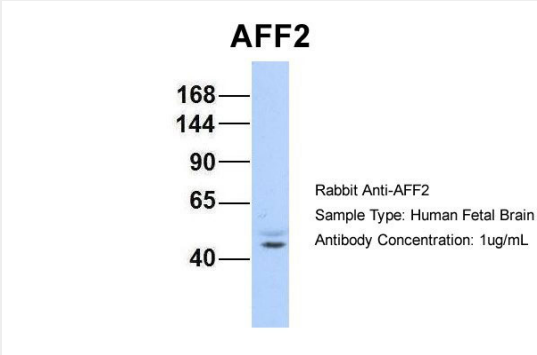
**Tissue Location**
Brain (most abundant in hippocampus and amygdala), placenta and lung

## AFF2 antibody - N-terminal region - Protocols

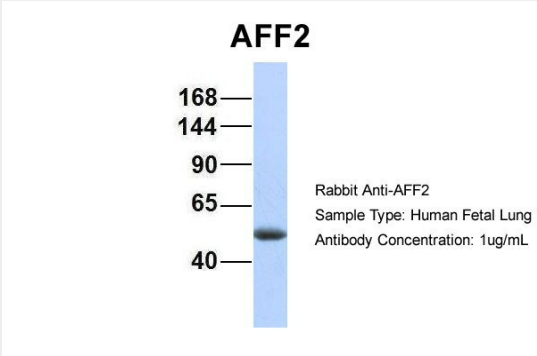
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## AFF2 antibody - N-terminal region - Images



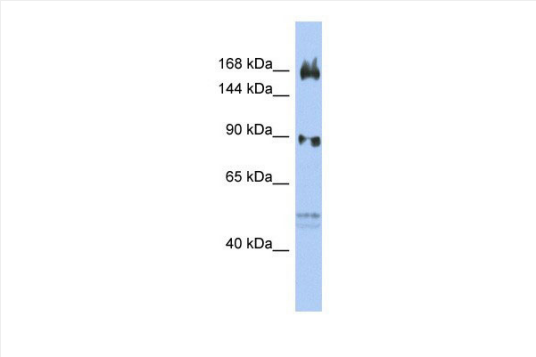

AFF2 antibody - N-terminal region (AI10120) in Hum. Fetal Brain cells using Western Blot
Host:Rabbit
Target Name:AFF2
Sample Tissue:Human Fetal Brain
Antibody Dilution: 1.0µg/ml




AFF2 antibody - N-terminal region (AI10120) in Hum. Fetal Lung cells using Western Blot

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Host:Rabbit
Target Name:AFF2
Sample Tissue:Human Fetal Lung
Antibody Dilution: 1.0µg/ml




AFF2 antibody - N-terminal region (AI10120) in Human OVCAR3 cells using Western Blot
WB Suggested Anti-AFF2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: OVCAR-3 cell lysate
AFF2 is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells

**AFF2 antibody - N-terminal region - Background**

This is a rabbit polyclonal antibody against AFF2. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).