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## Datasheet for ABIN1386088 **anti-AFF2 antibody (AA 1-80)**

### Overview

Quantity:	100 µL
Target:	AFF2
Binding Specificity:	AA 1-80
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AFF2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	AFF2
Alternative Name:	FMR2/AFF2 ( <a href="#">AFF2 Products</a> )

## Target Details

Background:	<p>Synonyms: AF4/FMR2 family member 2, AF4/FMR2 family, member 2, AFF2, AFF2_HUMAN, FMR2, FMR2P, Fragile X E mental retardation syndrome protein, fragile X mental retardation 2, Fragile X mental retardation 2 protein, fragile X mental retardation gene associated with FRAXE, FRAXE, mild or borderline mental retardation, MRX2, OX19, Protein FMR-2, Protein Ox19.</p> <p>Background: FMR2 is a 1311 amino acid nuclear protein belonging to the AF4 family. Expressed in the brain, placenta and lung, FMR2 exists as two isoforms produced by alternative splicing. Defects in the gene that encodes FMR2 have been found to be a cause of FRAXE, an X-linked form of mental retardation. Individuals expressing the FRAXE site also have more than two-hundred copies of a GCC repeat adjacent to CpG island, compared to six to thirty-five copies of the GCC repeat in a normal individual. It is believed that loss of FMR2 expression causes this GCC expansion of the FRAXE site.</p>
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## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Handling

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Expiry Date: 12 months