

# Rabbit anti-Human, Mouse FXR1 Polyclonal Antibody | anti-FXR1 antibody

FXR1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                  |
|-----------|--------|--------------|---------------------------------------------------------------|
| AAA232492 | Rabbit | Human, Mouse | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

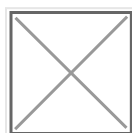
## PRODUCT SYNONYMS

FXR1; Polyclonal Antibody; FXR1 Antibody; Fragile X mental retardation syndrome-related protein 1; hFXR1p; anti-FXR1 antibody

## PRODUCT SPECIFICATIONS

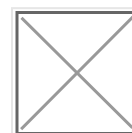
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Mouse                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | >95%, Protein G purified                                                                                       |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 539                                                                                                            |
| Applicable Applications for anti-FXR1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                  |
| Immunogen                                      | Recombinant Human Fragile X mental retardation syndrome-related protein 1 protein (469-614AA)                  |
| Preservative                                   | 0.03% Proclin 300                                                                                              |
| Constituents                                   | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Conjugation                                    | Non-conjugated                                                                                                 |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10551 / sc-10552 / sc-10554 / sc-48783 |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

## IMAGES



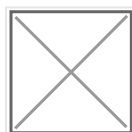
### IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232492 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



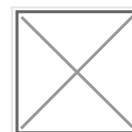
### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232492 at dilution of 1:100



### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA232492 at dilution of 1:100



### WB (Western Blot)

Western BlotPositive WB detected in: HEK293 whole cell lysate, Hela whole cell lysate, NIH/3T3 whole cell lysateAll lanes: FXR1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 70,61,60 KDaObserved band size: 70 KDa

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                     |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FXR1 antibody | RNA-binding protein required for embryonic and postnatal development of muscle tissue. May regulate intracellular transport and local translation of certain mRNAs (By similarity). |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| NCBI GI #                        | 61835164                                                          |
| NCBI GeneID                      | 8087                                                              |
| NCBI Accession #                 | NP_001013456.1                                                    |
| NCBI GenBank Nucleotide #        | NM_001013438.2                                                    |
| UniProt Accession #              | P51114; Q7Z450; Q8N6R8; A8K9B8                                    |
| Molecular Weight                 | 59,920 Da                                                         |
| NCBI Official Full Name          | fragile X mental retardation syndrome-related protein 1 isoform b |
| NCBI Official Synonym Full Names | FMR1 autosomal homolog 1                                          |
| NCBI Official Symbol             | FXR1                                                              |
| NCBI Official Synonym Symbols    | FXR1P                                                             |
| NCBI Protein Information         | fragile X mental retardation syndrome-related protein 1           |
| UniProt Protein Name             | Fragile X mental retardation syndrome-related protein 1           |
| UniProt Gene Name                | <b>FXR1</b>                                                       |
| UniProt Synonym Gene Names       | hFXR1p                                                            |
| UniProt Entry Name               | FXR1_HUMAN                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fxr1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232492>