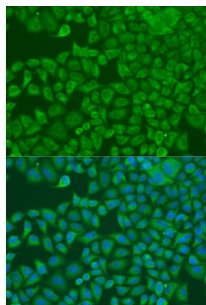


Fragile X Mental Retardation, Autosomal Homolog 2 (FXR2) Antibody

Catalogue No.: abx003205



Immunofluorescence analysis of U2OS cells using FXR2 Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

FXR2 Antibody is a Rabbit Polyclonal antibody against FXR2. The protein encoded by this gene is a RNA binding protein containing two KH domains and one RCG box, which is similar to FMRP and FXR1. It associates with polyribosomes, predominantly with 60S large ribosomal subunits. This encoded protein may self-associate or interact with FMRP and FXR1. It may have a role in the development of fragile X mental retardation syndrome.

Target: Fragile X Mental Retardation, Autosomal Homolog 2 (FXR2)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic peptide corresponding to human FXR2

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P51116 ([UniProt](#), [ExPASy](#))

Gene Symbol: FXR2

Datasheet

Version: 3.0.0

Revision date: 27 Jun 2025



GeneID: [9513](#)

NCBI Accession: NP_004851.2

KEGG: hsa:9513

String: [9606.ENSP00000250113](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only