

# Product datasheet for TA370250S

## FXR2 Rabbit Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

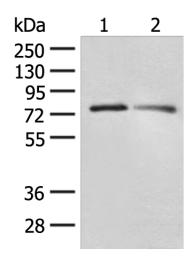
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

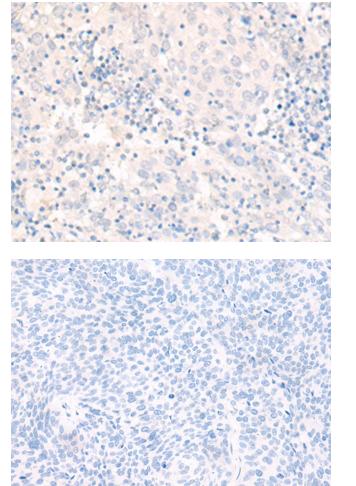
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: RAW264.7 cell and Mouse kidney tissue lysates IHC: 25-100 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FXR2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	74 kDa
Gene Name:	FMR1 autosomal homolog 2
Database Link:	<u>Entrez Gene 9513 Human</u> <u>P51116</u>
Background:	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.
Synonyms:	FMR1L2



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#### **Product images:**





Gel: 8%SDS-PAGE Lysate: 40 µg Lane 1-2: RAW264.7 cell and Mouse kidney tissue lysates Primary antibody: [TA370250] (FXR2 Antibody) at dilution 1/300 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA370250] (FXR2 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA370250] (FXR2 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)

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