

Anti-FXR2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted: Human, Mouse, Chicken, Dog, Pig, Cow, Horse, Rabbit, Zebrafish)
Molecular Weight:	Theoretical: 74 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (FXR2) Polyclonal Antibody, Unconjugated (TMAB-06223) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P, IHC-Fr, IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FXR2
Antigen Species:	Human
Gene ID:	9513
Uniprot ID:	P51116

Research Background

Fragile X syndrome is caused by the absence of the fragile X mental-retardation protein (FMRP). FMRP is the archetype of a class of cytoplasmic mRNA-binding proteins that includes the fragile X-related 1 and 2 proteins (FXR1 and FXR2). The fragile X-related proteins FXR1 and FXR2 contain a functional nucleolar-targeting signal equivalent to the HIV-1 regulatory proteins.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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