



Human FXR1 blocking peptide (CDBP1307)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FXR1 antibody
Antigen Description	The protein encoded by this gene is an RNA binding protein that interacts with the functionally-similar proteins FMR1 and FXR2. These proteins shuttle between the nucleus and cytoplasm and associate with polyribosomes, predominantly with the 60S ribosomal subunit. Three transcript variants encoding different isoforms have been found for this gene.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FXR1 fragile X mental retardation, autosomal homolog 1 [Homo sapiens]
Official Symbol	FXR1
Synonyms	FXR1; fragile X mental retardation, autosomal homolog 1; fragile X mental retardation syndrome-related protein 1; hFXR1p; FXR1P;
Entrez Gene ID	8087

mRNA Refseq	NM_001013438
Protein Refseq	NP_001013456
UniProt ID	P51114
Chromosome Location	3q28
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem;
Function	G-quadruplex RNA binding; RNA binding; mRNA 3-UTR binding;