



ESRRB blocking peptide (CDBP5423)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein with similarity to the estrogen receptor. Its function is unknown; however, a similar protein in mouse plays an essential role in placental development. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ESRRB estrogen-related receptor beta [Homo sapiens (human)]
Official Symbol	ESRRB
Synonyms	ESRRB; estrogen-related receptor beta; ERR2; ERRb; ESRL2; NR3B2; DFNB35; steroid hormone receptor ERR2; ERR-beta; ERRbeta-2; ERR beta-2; nuclear receptor ERRB2; orphan nuclear receptor; estrogen receptor-like 2; estrogen-related nuclear receptor beta; nuclear receptor subfamily 3 group B member 2
Entrez Gene ID	2103
mRNA Refseq	NM_004452

Protein Refseq	NP_004443
UniProt ID	O95718
Pathway	Gene Expression; Generic Transcription Pathway; Nuclear Receptor transcription pathway; Nuclear Receptors; Wnt Signaling Pathway and Pluripotency
Function	RNA polymerase II distal enhancer sequence-specific DNA binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; sequence-specific DNA binding; steroid binding; steroid hormone receptor activity; transcription coactivator activity; transcription factor binding; zinc ion binding