



Human ARSD blocking peptide (CDBP0502)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Arylsulfatase D antibody
Antigen Description	The protein encoded by this gene is a member of the sulfatase family. Sulfatases are essential for the correct composition of bone and cartilage matrix. The encoded protein is postrationally glycosylated and localized to the lysosome. This gene is located within a cluster of similar arylsulfatase genes on chromosome X. A related pseudogene has been identified in the pseudoautosomal region of chromosome Y. [provided by RefSeq, Jul 2011]
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	ARSD arylsulfatase D [Homo sapiens (human)]
Official Symbol	ARSD
Synonyms	ARSD; arylsulfatase D; ASD;
Entrez Gene ID	414

mRNA Refseq	NM_001669.3
Protein Refseq	NP_001660.2
UniProt ID	P51689
Chromosome Location	Xp22.3
Pathway	Estrogen metabolism, organism-specific biosystem; Glycosphingolipid metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; PTM: gamma carboxylation, hypusine formation and arylsulfatase activation, organism-specific biosystem; Post-translational protein modification, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; T
Function	arylsulfatase activity; metal ion binding;