



# Human ANXA11 blocking peptide (CDBP0405)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Annexin A11 antibody
<b>Antigen Description</b>	This gene encodes a member of the annexin family, a group of calcium-dependent phospholipid-binding proteins. Annexins have unique N-terminal domains and conserved C-terminal domains, which contain the calcium-dependent phospholipid-binding sites. The encoded protein is a 56-kD antigen recognized by sera from patients with various autoimmune diseases. Several transcript variants encoding two different isoforms have been identified. [provided by RefSeq, May 2013]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ANXA11 annexin A11 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ANXA11
<b>Synonyms</b>	ANXA11; annexin A11; ANX11; CAP50; CAP-50; annexin XI; annexin-11; 56 kDa autoantigen; autoantigen, 56-kD; calcyclin-associated annexin 50;

<b>Entrez Gene ID</b>	<a href="#">311</a>
<b>mRNA Refseq</b>	<a href="#">NM_001157.2</a>
<b>Protein Refseq</b>	<a href="#">NP_001148.1</a>
<b>UniProt ID</b>	P50995
<b>Chromosome Location</b>	10q23
<b>Function</b>	MHC class II protein complex binding; S100 protein binding; calcium ion binding; calcium-dependent phospholipid binding; calcium-dependent protein binding; phosphatidylethanolamine binding; poly(A) RNA binding; protein binding;