



# Human FRAT2 blocking peptide (CDBP1286)

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-FRAT2/GSK-3 antibody
<b>Antigen Description</b>	The protein encoded by this intronless gene belongs to the GSK-3-binding protein family. Studies show that this protein plays a role as a positive regulator of the WNT signaling pathway. It may be upregulated in tumor progression.
<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="#">FRAT2 frequently rearranged in advanced T-cell lymphomas 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	FRAT2
<b>Synonyms</b>	FRAT2; frequently rearranged in advanced T-cell lymphomas 2; GSK-3-binding protein FRAT2; GSK 3 binding protein FRAT2; FRAT-2; GSK-3 binding protein FRAT2; MGC10562;
<b>Entrez Gene ID</b>	<a href="#">23401</a>
<b>mRNA Refseq</b>	<a href="#">NM_012083</a>

<b>Protein Refseq</b>	<a href="#">NP_036215</a>
<b>UniProt ID</b>	O75474
<b>Chromosome Location</b>	10q23-q24.1
<b>Pathway</b>	Beta-catenin phosphorylation cascade, organism-specific biosystem; Degradation of beta-catenin by the destruction complex, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Wnt, organism-specific biosystem; Wnt Signaling Pathway NetPath, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem;
<b>Function</b>	molecular_function;