



# Human POU6F2 blocking peptide (CDBP2351)

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-POU6F2 antibody
<b>Antigen Description</b>	This gene encodes a member of the POU protein family characterized by the presence of a bipartite DNA binding domain, consisting of a POU-specific domain and a homeodomain, separated by a variable polylinker. The DNA binding domain may bind to DNA as monomers or as homo- and/or heterodimers, in a sequence-specific manner. The POU family members are transcriptional regulators, many of which are known to control cell type-specific differentiation pathways. This gene is a tumor suppressor involved in Wilms tumor (WT) predisposition. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.[provided by RefSeq, Oct 2009]
<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="#">POU6F2 POU class 6 homeobox 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	POU6F2

<b>Synonyms</b>	POU6F2; POU class 6 homeobox 2; POU domain, class 6, transcription factor 2; Retina derived POU domain factor 1; RPF 1; Wilms tumor suppressor locus; retina-derived POU domain factor 1; retina-derived POU-domain factor-1; WT5; WTSL; RPF-1;
<b>Entrez Gene ID</b>	<a href="#">11281</a>
<b>mRNA Refseq</b>	<a href="#">NM_001166018</a>
<b>Protein Refseq</b>	<a href="#">NP_001159490</a>
<b>UniProt ID</b>	P78424
<b>Chromosome Location</b>	7p14.1
<b>Function</b>	sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;