



# SLC16A2 Antibody

<b>Product Code</b>	CSB-PA021409GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P36021
<b>Immunogen</b>	Human SLC16A2
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB
<b>Storage Buffer</b>	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity purified
<b>Isotype</b>	IgG
<b>Alias</b>	solute carrier family 16, member 2 (monocarboxylic acid transporter 8);SLC16A2;AHDS;DXS128;DXS128E;MCT7;MCT8;MRX22;XPCT ;
<b>Product Type</b>	Purified Rabbit Anti Human,Mouse PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	SLC16A2
<b>Target Details</b>	This gene encodes an integral membrane protein transporter of thyroid hormone; specifically, cellular importation of thyroxine (T4), triiodothyronine (T3), reverse triiodothyronine (rT3) and diiodothyronine (T2). This gene is expressed in many tissues including brain, heart, placenta, lung, kidney, skeletal muscle, and liver. This gene likely plays an important role in the development of the central nervous system. Loss of function mutations in this gene are associated with psychomotor retardation in males while females exhibit no neurological defects and more moderate thyroid-deficient phenotypes. This gene is subject to X-chromosome inactivation.
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.