

Immunotag™ SLC16A4 Antibody

Antibody Specification	
Catalog No.	ITA7220
Product Description	Immunotag™ SLC16A4 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SLC16A4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthetic peptide of human SLC16A4
Specificity	SLC16A4 Antibody detects endogenous levels of total SLC16A4
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SLC16A4
Accession No.	O15374
Alternate Names	AW146050; MCT4; MCT5; MGC37305; Monocarboxylate transporter 4; Monocarboxylate transporter 5; OTTHUMP00000013008; OTTMUSP00000028710; Solute carrier family 16 (monocarboxylic acid transporters), member 4; Solute carrier family 16 member 4; Solute carrier family 16, member 4 (monocarboxylic acid transporter 5);

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Description	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	54kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.