

Immunotag™ OAT Antibody

Antibody Specification	
Catalog No.	ITA5148
Product Description	Immunotag™ OAT 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	OAT
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	OAT Antibody detects endogenous levels of total OAT
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	OAT
Accession No.	P04181
Alternate Names	GACR; Gyrate atrophy; HOGA; OAT; OATASE; OKT; Ornithine aminotransferase (gyrate atrophy); Ornithine aminotransferase mitochondrial; ornithine aminotransferase precursor; Ornithine aminotransferase, mitochondrial precursor; Ornithine delta aminotransferase; Ornithine oxo acid aminotransferase;
Description	L-ornithine + a 2-oxo acid = L-glutamate 5-semialdehyde + an L-amino acid.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	48 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.