

# Immunotag™ SRR Antibody

Antibody Specification	
Catalog No.	ITA9622
Product Description	Immunotag™ SRR 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	SRR
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SRR
Specificity	SRR Antibody detects endogenous levels of total SRR
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	SRR
Accession No.	Q9GZT4
Alternate Names	D serine ammonia lyase; D serine dehydratase; D-serine ammonia-lyase; D-serine dehydratase; ILV1; ISO1; L serine ammonia lyase; L serine dehydratase; L-serine ammonia-lyase; L-serine dehydratase; Serine racemase; srr; SRR_HUMAN;
Description	Catalyzes the synthesis of D-serine from L-serine. D-serine is a key coagonist with glutamate at NMDA receptors. Has dehydratase activity towards both L-serine and D-serine.
Cell Pathway/ Category	Primary Polyclonal Antibody

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Protein MW	37 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.