

Anti-TYR antibody (20-340) (STJ115568)

STJ115568

GENERAL INFORMATION

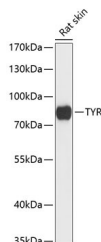
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7299
Gene Symbol	TYR
Uniprot ID	TYRO_HUMAN
Immunogen	
Immunogen Region	20-340
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-340 of human Tyrosinase (NP_000363.1).
Immunogen Sequence	FPRACVSSKNLMEKECCPPW SGDRSPCGQLSGRGSCQNIL LSNAPLGPQFPFTGVDDRES WPSVFYNRTCQCSGNFMGFN CGNCKFGFWGPNCTERRLLV RRNIFDLSAPEKDKFFAYLT LAKHTISSDYVIPIGTYGQM KNGSTPMFNDINIYDLFVWM HYYVSM DALLGGSEIWRDID FAHEAPAFLPWHRLFLLRWE QEIQLTGDENFTIPYWDWR DAEKCDICTDEYMGQHPHT



Western blot analysis of lysates from rat skin, using Tyrosinase Rabbit polyclonal antibody (STJ115568) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used for diagnostic or other medical purposes.

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