



Rabbit Anti-Tyrosin polyclonal antibody (CABT-L4611)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	The antibody recognizes the conjugated form of the small molecule, not the free form
Target	Conjugated L-Tyrosine
Immunogen	Synthetic L-Tyrosine conjugated to bovine serum albumin (BSA)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Polyclonal antibody was preabsorbed on protein carriers and purified by ammonium sulfate precipitation
Conjugate	Unconjugated
Applications	ELISA, IHC. Optimal dilutions should be determined by each laboratory for each application. Recommended dilution: ELISA: 1/2000 – 1/10000; IHC: 1/1000 – 1/5000
Reconstitution	Reconstitution with 50% of distilled water and 50% of glycerol
Format	Lyophilized
Size	200 µg
Preservative	None
Storage	Lyophilized vial must be stored at 4°C in a dry area up to 2 years after receipt.
Ship	Wet ice

BACKGROUND

Introduction	Tyrosine is one of the 20 standard amino acids present in the body and used by cells to synthesize proteins. This is a non-essential amino acid, meaning that when it is not only ingested from diet, it is also synthesized by the body. Tyrosine is found in casein, a protein in milk and other milk-based products (like cheese). Tyrosine is also present in non-dairy foods that are aged, including some types of meats and red wine.
Keywords	L-Tyrosine;Tyrosine