

Mouse Anti-Canine Protein Tyrosine Kinase 2 Beta (PTK2B) Monoclonal Antibody

Cat. No.: VD12N602

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for canine protein tyrosine kinase 2 beta. It is purified by affinity chromatography. It can be applied to WB assay of canine protein tyrosine kinase 2 beta.

Specifications

Application	WB
Clonality	Monoclonal
Classification	Primary Antibody
Clone	M7N26
Host	Mouse
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine Protein Tyrosine Kinase 2 Beta
Immunogen	Recombinant protein of protein tyrosine kinase 2 beta
Purification	Purified by Affinity Chromatography
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	0.1M Tris-Glycine, pH 7.4, with 150 mM NaCl and 50% glycerol
Physical State	Liquid

Target Information

Canine Protein Tyrosine Kinase 2 Beta (PTK2B), also known as PYK2 or FAK2, is a non-receptor tyrosine kinase involved in various cellular signaling pathways. It plays a key role in regulating cell adhesion, migration, proliferation, and survival. PTK2B is highly expressed in immune cells and is activated by chemokines, growth factors, and G-protein-coupled receptors.

Target	Canine Protein Tyrosine Kinase 2 Beta
Target Synonym	PYK2
Gene ID	486102
UniProt ID	A0A8I3RYS0

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.