

c-Kit Polyclonal Antibody

Product Details

Size	500 µL
Species Reactivity	Human
Published Species	Rat, Pig, Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide from the cytoplasmic domain of human CD117 / c-kit protein
Form	Liquid
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.6, with 1% BSA
Contains	0.1% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10982522

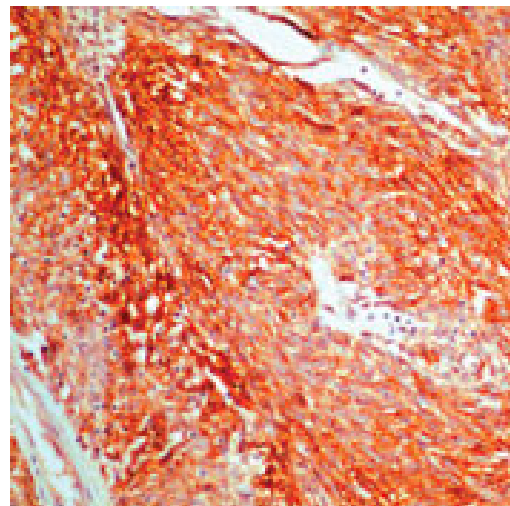
Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	-	2 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100	2 Publications
Miscellaneous PubMed (Misc)	-	3 Publications

Product Specific Information

PA5-16770 targets CD117 in IHC (P) applications and shows reactivity with Canine, Rat and Human samples.

The PA5-16770 immunogen is a synthetic peptide from the cytoplasmic domain of human CD117 / c-kit protein.

Product Images For c-Kit Polyclonal Antibody



c-Kit Antibody (PA5-16770) in IHC (P)
Formalin-fixed, paraffin-embedded human stroma tumor stained with CD117/c-kit antibody using peroxidase-conjugate and AEC. Note staining of tumor cells.

Western Blot (1)

Brain sciences	Year 2020
Mast Cells in the Auditory Periphery of Rodents.	Species Rat
"PA5-16770 was used in Western Blot, Immunohistochemistry (Paraffin) to show that MCs are present in the cochleae of C57BL/6 mice and Wistar rats, where they localize in the modiolus, spiral ligament, and stria vascularis."	Dilution 1:100
Authors: Szczepek AJ,Dudnik T,Karayay B,Sergeeva V,Olze H,Smorodchenko A	

Immunohistochemistry (2)

The Journal of allergy and clinical immunology	Year 2019
Genetic diversity between mouse strains allows identification of the CC027/GeniUnc strain as an orally reactive model of peanut allergy.	Species Mouse
"PA5-16770 was used in Immunohistochemistry to assess food allergy phenotypes in a genetically diverse collection of mice."	
Authors: Orgel K,Smeeckens JM,Ye P,Fotsch L,Guo R,Miller DR,Pardo-Manuel de Villena F,Burks AW,Ferris MT,Kulis MD	

Coronary artery disease	Year 2013
Wharton's jelly-derived mesenchymal stem cells promote myocardial regeneration and cardiac repair after miniswine acute myocardial infarction.	Species Pig
"PA5-16770 was used in immunohistochemistry to use a miniswine model of acute myocardial infarction to study the therapeutic effects of Wharton's jelly-derived mesenchymal stem cells on cardiac repair and performance"	
Authors: Zhang W,Liu XC,Yang L,Zhu DL,Zhang YD,Chen Y,Zhang HY	

Immunohistochemistry (Paraffin) (2)

Brain sciences	Year 2020
Mast Cells in the Auditory Periphery of Rodents.	Species Rat
"PA5-16770 was used in Western Blot, Immunohistochemistry (Paraffin) to show that MCs are present in the cochleae of C57BL/6 mice and Wistar rats, where they localize in the modiolus, spiral ligament, and stria vascularis."	Dilution 1:100
Authors: Szczepek AJ,Dudnik T,Karayay B,Sergeeva V,Olze H,Smorodchenko A	

More applications with references on thermofisher.com

Misc (3)

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