

CYP2C9 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptides corresponding to Human CYP2C9 (aa 185-203, 451-468, 84-97)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% BSA, 30% glycerol
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2633211

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	-

Product Specific Information

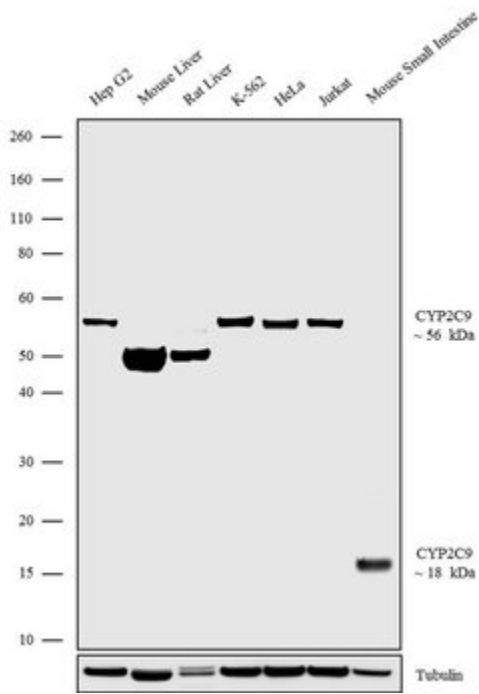
These Polyclonal antibodies are of rabbit origin developed by immunizing animals with proteins or peptides. The polyclonal antibody is purified by affinity purification from the rabbit sera generated after immunizing the rabbits with a specific type of protein or peptide. The purified antibody is tested for its functionality in various relevant research applications. The antibody is developed for Research Use Only and is non-hazardous or non-infectious in nature.

This antibody is predicted to react with Monkey, Pig and Horse.

Product Images For CYP2C9 Polyclonal Antibody

CYP2C9 Antibody (720237) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of Hep G2 (Lane 1), Tissue extracts of (30 µg lysate) Mouse liver (Lane 2), Rat liver (Lane 3), K-562 (Lane 4), HeLa (Lane 5), Jurkat (Lane 6) and Tissue extracts of (30 µg lysate) Mouse small intestine (Lane 7). The blots were probed with Anti-CYP2C9 Polyclonal Antibody (Product # 720237, 1-2 µg/mL) and detected by chemiluminescence using Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.4 µg/mL, 1:2500 dilution). Two isoforms of 56 and 18 kDa band corresponding to CYP2C9 was observed. Known quantity of protein samples were electrophoresed using Novex® NuPAGE® 4-12% Bis-Tris gel (Product # NP0321BOX), XCell SureLock™ Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with iBlot® Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary Antibody following blocking with 5% skimmed milk. Chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106).



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