



P4HTM Antibody, HRP conjugated

Product Code	CSB-PA878913LB01HU
Abbreviation	Transmembrane prolyl 4-hydroxylase
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NXG6
Immunogen	Recombinant Human Transmembrane prolyl 4-hydroxylase protein (82-563AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Catalyzes the post-translational formation of 4-hydroxyproline in hypoxia-inducible factor (HIF) alpha proteins. Hydroxylates HIF1A at 'Pro-402' and 'Pro-564'. May function as a cellular oxygen sensor and, under normoxic conditions, may target HIF through the hydroxylation for proteasomal degradation via the von Hippel-Lindau ubiquitination complex.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Transmembrane prolyl 4-hydroxylase (P4H-TM) (EC 1.14.11.-) (Hypoxia-inducible factor prolyl hydroxylase 4) (HIF-PH4) (HIF-prolyl hydroxylase 4) (HPH-4), P4HTM, PH4
Species	Human
Research Area	Cardiovascular
Target Names	P4HTM