

## FH Polyclonal Antibody

Cat No: HR1AP2268

For research use only

### Overview

Product Name	FH Polyclonal Antibody
Source	Rabbit
Applications	WB
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	50kDa
GeneID?Human?	FH
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Fumarate hydratase, mitochondrial (Fumarase) (EC 4.2.1.2)
Background	<p>fumarate hydratase(FH) Homo sapiens The protein encoded by this gene is an enzymatic component of the tricarboxylic acid (TCA) cycle, or Krebs cycle, and catalyzes the formation of L-malate from fumarate. It exists in both a cytosolic form and an N-terminal extended form, differing only in the translation start site used. The N-terminal extended form is targeted to the mitochondrion, where the removal of the extension generates the same form as in the cytoplasm. It is similar to some thermostable class II fumarases and functions as a homotetramer. Mutations in this gene can cause fumarase deficiency and lead to progressive encephalopathy. [provided by RefSeq, Jul 2008].</p>