

# LTB4DH Polyclonal Antibody

Cat No: HR1AP3838

For research use only

## Overview

Product Name	LTB4DH Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	36kDa
GeneID?Human?	PTGR1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PTGR1; LTB4DH; Prostaglandin reductase 1; PRG-1; 15-oxoprostaglandin 13-reductase; NADP-dependent leukotriene B4 12-hydroxydehydrogenase
Background	<p>prostaglandin reductase 1 (PTGR1) Homo sapiens This gene encodes an enzyme that is involved in the inactivation of the chemotactic factor, leukotriene B4. The encoded protein specifically catalyzes the NADP+ dependent conversion of leukotriene B4 to 12-oxo-leukotriene B4. A pseudogene of this gene is found on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009].</p>