

# CD108 Polyclonal Antibody

Cat No: HR1AP3004

For research use only

## Overview

Product Name	CD108 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	75kDa
GeneID?Human?	SEMA7A
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SEMA7A; CD108; SEMAL; Semaphorin-7A; CDw108; JMH blood group antigen; John-Milton-Hagen human blood group Ag; Semaphorin-K1; Sema K1; Semaphorin-L; Sema L; CD antigen CD108
Background	semaphorin 7A (John Milton Hagen blood group)(SEMA7A) Homo sapiens This gene encodes a member of the semaphorin family of proteins. The encoded preprotein is proteolytically processed to generate the mature glycosylphosphatidylinositol (GPI)-anchored membrane glycoprotein. The encoded protein is found on activated lymphocytes and erythrocytes and may be involved in immunomodulatory and neuronal processes. The encoded protein carries the John Milton Hagen (JMH) blood group antigens. Mutations in this gene may be associated with reduced bone mineral density (BMD). Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016],