

## HSL (phospho Ser552) Polyclonal Antibody

Cat No: HR1AP7232

For research use only

### Overview

Product Name	HSL (phospho Ser552) Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	117kDa
GeneID?Human?	LIPE
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	LIPE; Hormone-sensitive lipase; HSL
Background	lipase E, hormone sensitive type(LIPE) Homo sapiens The protein encoded by this gene has a long and a short form, generated by use of alternative translational start codons. The long form is expressed in steroidogenic tissues such as testis, where it converts cholesteryl esters to free cholesterol for steroid hormone production. The short form is expressed in adipose tissue, among others, where it hydrolyzes stored triglycerides to free fatty acids. [provided by RefSeq, Jul 2008].