

## Anti-HSL/LIPE Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Fruit Fly)
Molecular Weight:	Theoretical: 116 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (HSL LIPE) Polyclonal Antibody, Unconjugated (TMAB-07330) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody for 20 minutes and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: rat HSL
Antigen Species:	Rat
Gene ID:	25330
Uniprot ID:	P15304

## Research Background

HSL/LIPE is found in adipose tissue and heart, where it primarily hydrolyzes stored triglycerides to free fatty acids. It is also found in steroidogenic tissues, where it principally converts cholesteryl esters to free cholesterol for steroid hormone production. There are two named isoforms.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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