

Anti-HSL/LIPE Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Pig,Cow,Sheep)
Molecular Weight:	Theoretical: 116 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (rat adrenal gland); 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) Polyclonal Antibody, Unconjugated (TMAB-07329) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:400-800; IHC-Fr: 1:400-800; 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: human HSL/LIPE
Antigen Species:	Human
Gene ID:	3991
Uniprot ID:	Q05469

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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