

## Chicken polyclonal antibody to mouse Hormone Sensitive Lipase (532-547): Affinity purified

<b>Catalogue No.:</b>	C-1522-100
<b>Description:</b>	Hormone Sensitive Lipase (HSL) hydrolyzes stored triglycerides to free fatty acids in adipose tissue and heart. In steroidogenic tissues, HSL principally converts cholesteryl esters to free cholesterol for steroid hormone production (ref: SWISSPROT).
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 uL
<b>Antigen:</b>	Mouse Hormone Sensitive Lipase peptide (532-547 aa)
<b>Sequence:</b>	LSGRKPQKTTSPAES
<b>Other Names:</b>	HSL; LIPE; Hormone-sensitive lipase; Lipe;
<b>Accession:</b>	P54310 LIPS_MOUSE;
<b>Produced in:</b>	Chicken
<b>Applications:</b>	WB. Suggested dilution at 1:2,000 to 1:5,000. Biosensis recommends that the optimal working dilution should be determined by the end user.
<b>Specificity:</b>	This antibody detects mouse HSL at approx 83 kDa. Additional weaker band may appear at approx 40 kDa (unknown).
<b>Cross-reactivity:</b>	Mouse HSL
<b>Form:</b>	Liquid. PBS with 0.02% Sodium Azide
<b>Storage:</b>	Short term storage at 2-8C for one week. At -20C as an undiluted liquid for up to 12 months.
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY