



## Chicken polyclonal antibody to Hormone Sensitive Lipase

<b>Catalogue No.:</b>	C-1523-500
<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>	500 uL
<b>Antigen:</b>	Mouse Hormone Sensitive Lipase mixed peptides (617-828, 533-544, 191-202 aa).
<b>Sequence:</b>	NSQEEAEAKDEV, SGRKPQKTTSP, FGEHYKRNGL
<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 1:1,000 to 1:5,000. Biosensis recommends that the optimal working dilution should be determined by the end user.
<b>Specificity:</b>	This antibody detects HSL at approx 83 kDa in various fat cell lysates from mouse and rat. Additional weaker band may appear at approx 40 kDa (unknown).
<b>Cross-reactivity:</b>	Mouse, Rat, Human
<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