

## Rat FETUA Antibody Pair Set

<b>Catalog No.</b>	E-KAB-0646	<b>Applications</b>	ELISA
<b>Synonyms</b>	A2HS;AHS;AHSG;Alpha-2-HS-glycoprotein;HSGA		

### Kit components & Storage

Title	Specifications	Storage
Rat FETUA Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Rat FETUA Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

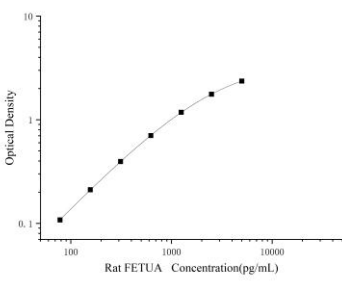
### Product Information

Items		Characteristic (E-KAB-0646)	
		Rat FETUA Capture Antibody	Rat FETUA Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Rat FETUA protien	Recombinant Rat FETUA protien
	Swissprot	P24090	
Product details	Reactivity	Rat	Rat
	Host	Sheep	Sheep
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Rat FETUA in ELISAs.	

### For Research Use Only

## Applications

### Rat FETUA Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images																
ELISA Capture	0.5-4 µg/mL	Rat FETUA Capture Antibody	 <table border="1"> <caption>Standard Curve Data (Approximate)</caption> <thead> <tr> <th>Rat FETUA Concentration (pg/mL)</th> <th>Optical Density</th> </tr> </thead> <tbody> <tr><td>100</td><td>0.15</td></tr> <tr><td>200</td><td>0.25</td></tr> <tr><td>500</td><td>0.5</td></tr> <tr><td>1000</td><td>0.8</td></tr> <tr><td>2000</td><td>1.2</td></tr> <tr><td>5000</td><td>2.0</td></tr> <tr><td>10000</td><td>3.0</td></tr> </tbody> </table>	Rat FETUA Concentration (pg/mL)	Optical Density	100	0.15	200	0.25	500	0.5	1000	0.8	2000	1.2	5000	2.0	10000	3.0
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ELISA Detection	1:1000-1:10000	Rat FETUA Detection Antibody (Biotin)																	

**Note:** This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

## Background

Could inhibit both insulin-receptor tyrosine kinase activity and insulin-stimulated receptor autophosphorylation and , concomitantly , antagonize the mitogenic effect of the hormone in cultured rat hepatoma cells.