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Datasheet for ABIN5690594  
**anti-Heregulin beta 1 antibody (Biotin)**

### Overview

Quantity:	0.05 mg
Target:	Heregulin beta 1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Heregulin beta 1 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB)

### Product Details

**Immunogen:** Produced from sera of rabbits immunized with highly pure recombinant Human Heregulin-  $\beta$ ,1. Human Heregulin-  $\beta$ ,1 specific antibody was purified by affinity chromatography and then biotinylated.

### Target Details

Target:	Heregulin beta 1
Alternative Name:	Heregulin-beta1 ( <a href="#">Heregulin beta 1 Products</a> )
Gene ID:	3084
UniProt:	<a href="#">Q02297</a>

### Application Details

**Application Notes:** ELISA:

## Application Details

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### Direct:

To detect hHeregulin- $\beta$ ,1 by direct ELISA (using 100  $\mu$ L/well antibody solution) a concentration of 0.25 - 1.0  $\mu$ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hHeregulin- $\beta$ ,1.

### Sandwich

To detect hHeregulin- $\beta$ ,1 by sandwich ELISA (using 100  $\mu$ L/well antibody solution) a concentration of 0.25 - 1.0  $\mu$ g/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our Polyclonal Anti-Human Heregulin- $\beta$ ,1 (38-244) as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hHeregulin- $\beta$ ,1.

### Western Blot:

To detect hHeregulin- $\beta$ ,1 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hHeregulin- $\beta$ ,1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Storage: -20 °C

Storage Comment: The lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-80°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.