

**Catalogue No.**

AB1125-500

**Qty:**

1 mg

## Anti-Goat IgG, HRP

**Source:** Chicken

**General description:** Chicken polyclonal antibody to goat IgG conjugated to horseradish peroxidase (HRP).

**Alternative names:** Immunoglobulin Y antibody.

**Form:** Polyclonal antibody supplied as a 500 µl (2 mg/ml) aliquot in PBS, 50% glycerol and 0.05% sodium azide.

**Immunogen:** Full goat IgG affinity purified from domestic goat (*Capra hircus*) serum using protein G. Purity >95% by SDS-PAGE.

**Specificity:** Using human samples detects human IgG by Western blot. Reduced cross-reactivity to other species.

**Reactivity:** Reacts with Goat proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Goat	+++	ND	ND	ND	+++

+++ excellent, ++ good, + poor, ND not determined

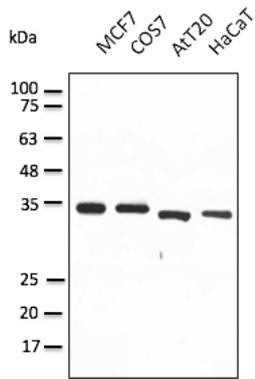
**Usage:**

WB: 1:2,000-1:10,000

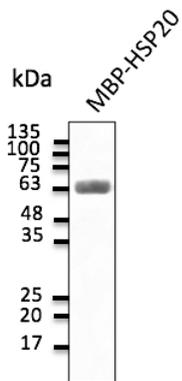
ELISA: 1:20,000-1:100,000

**Storage:** Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

**Special instructions:** The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles..



Western blot using lysates at 30  $\mu$ g per lane; 1st Ab anti-GAPDH Ab (AB0049) at 1:2,500 and 2nd Ab anti-goat conjugated to HRP (AB1125) at 1:10,000;



Anti-HSP20 Ab at 1:2,000 dilution; 30 ng of protein per lane; chicken polyclonal to goat IgG conjugated to HRP (AB1125) at 1/10,000 dilution;

For research use only, not for diagnostic use

**SICGEN's Proprietary Immunogen Policy**

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.