

Product no **AS19 4347****GH | Gamma-glutamyl hydrolase****Product information**

Immunogen	Recombinant <i>Glycine max</i> Gamma-glutamyl hydrolase protein, amino acids: 22-342, UniProt: P93164
Host	Rabbit
Clonality	Polyclonal
Purity	Total IgG. Protein G purified.
Format	Liquid
Quantity	50 µg
Storage	Store at -20°C or -80°C, avoid repeated freeze-thaw cycles. Make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Additional information | Preservative: 0,03% Proclin 300, Preparation contains: 50% Glycerol, 10 mM PBS, pH 7,4

Application information

Recommended dilution | 1 : 5000 (WB)

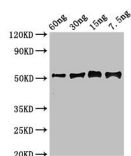
Expected | apparent MW | 37 kDa

Confirmed reactivity | *Glycine max*

Predicted reactivity | *Glycine soja* (Gamma-glutamyl hydrolase isoform A and B)
Species of your interest not listed? [Contact us](#)

Not reactive in | No confirmed exceptions from predicted reactivity are currently known

Additional information | Reactivity of this antibody on endogenous material remains to be determined

application example

Various amounts of *Glycine max* recombinant GH were loaded/well and separated on 8 % SDS-PAGE and blotted 1h to PVDF. Blot was blocked with 5 % milk for 2h/RT with agitation. Blot was incubated in the primary antibody at a dilution of 2.7 µg/ml for 1h/RT with agitation in PBS-T with agitation. The antibody solution was decanted and the blot was rinsed briefly twice, then washed once for 15 min and 3 times for 5 min in PBS-T at RT with agitation. Blot was incubated in matching secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated) diluted to 1:50 000 in for 1h/RT with agitation. The blot was washed as above and developed with chemiluminescent detection reagent, following manufacture's recommendation.