



[Go to Product page](#)

Datasheet for ABIN6738536  
**anti-GSTA1 antibody (AA 113-162)**

1 Image

Overview

Quantity:	100 µL
Target:	GSTA1
Binding Specificity:	AA 113-162
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa113-162 of human GSTA5 (Q7RTV2, NP_714543). Percent identity by BLAST analysis: Human, Bovine (100%), Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Hamster, Dog, Rabbit, Horse, Pig (92%), Guinea pig (85%), Turkey, Zebra finch, Chicken (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human GSTA1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine (100%) Rat (92%).
Purification:	Immunoaffinity purified

## Target Details

---

Target:	GSTA1
Alternative Name:	GSTA1 ( <a href="#">GSTA1 Products</a> )
Background:	Name/Gene ID: GSTA1  Synonyms: GSTA1, Gth1, Glutathione s-transferase a1, Gsta1-1, Glutathione S-transferase 2, GST class-alpha member 1, GST HA subunit 1, GST, class alpha, 1, Gst-epsilon, GST2
Gene ID:	2938
NCBI Accession:	<a href="#">NP_714543</a>
UniProt:	<a href="#">P08263</a>

## Application Details

---

Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

---

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**