

Rabbit Plant GST Polyclonal Antibody

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CATALOG # AAA301966	HOST Rabbit	REACTIVITY Nicotiana Tabacum	APPLICATIONS Western Blot
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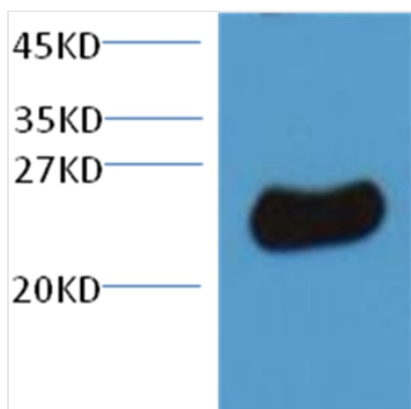
PRODUCT SYNONYMS

Plant GST; Polyclonal Antibody; Plant GST Rabbit Polyclonal Antibody; anti-Plant GST antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Nicotiana Tabacum
Clonality	Polyclonal
Specificity	The Plant GST rabbit polyclonal antibody can recognize endogenous Plant GST proteins
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form/Format	PBS, pH 7.4. containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-Plant GST antibody	WB (Western Blot)
Target Name	Plant GST
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

10ug total Nicotiana tabacum lysate + Primary antibody dilution at 1:3000.

ADDITIONAL INFORMATION

Related Product Information for anti-Plant GST antibody	The soluble glutathione transferases (GSTs) are encoded by a large and diverse gene family in plants. GSTs are predominantly expressed in the cytosol, where their GSH-dependent catalytic functions include the conjugation and resulting detoxification of herbicides, the reduction of organic hydroperoxides formed during oxidative stress and the isomerization of maleylacetoacetate to fumarylacetoacetate, a key step in the catabolism of tyrosine. GSTs also have non-catalytic roles, binding flavonoid natural products in the cytosol prior to their deposition in the vacuole.
Product Categories/Family for anti-Plant GST antibody	Tag Ab

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plant-gst-antibody-western-blot-elisa/301966>