

Plant GST Rabbit Polyclonal Antibody

Cat No: HR1AP2265

For research use only

Overview

Product Name	Plant GST Rabbit Polyclonal Antibody
Source	Plant GST Rabbit Polyclonal Antibody
Applications	WB
Species Reactivity	Nicotianatabacum
Recommended Dilutions	
Immunogen	
Species	Plant GST Rabbit Polyclonal Antibody
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	24kDa
GeneID?Human?	
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>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.</p>