

## Product Datasheet

# ASCORBATE OXIDASE (cucurbita species) (RABBIT) Antibody GRP1633

<b>Description</b>	Ascorbate Oxidase may be involved in a redox system involving ascorbic acid. Ascorbate Oxidase catalytic activity is 4 L-ascorbate + O <sub>2</sub> = 4 monodehydroascorbate + 2 H <sub>2</sub> O.
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Protein
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IP, WB
<b>Form/Appearance</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Concentration</b>	85 mg/mL
<b>Note</b>	For research use only.
<b>Isotype</b>	Antiserum
<b>Clonality</b>	Polyclonal
<b>Source</b>	Ascorbate Oxidase [cucurbita]
<b>Uniprot ID</b>	<b>P24792</b>
<b>Entrez</b>	<b>351</b>
<b>Dilution Range</b>	ELISA: 1:5,000 - 1:20,000, Immunoprecipitation: 1:100, Western Blot: 1:500 - 1:2,000
<b>Application Notes</b>	Anti-Ascorbate Oxidase is suitable for use in ELISA, immunoprecipitation, and western blot. Specific conditions for reactivity should be optimized by the end user.