

## Anti-DDAH1 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: PB10000-Fluoro550

### About DDAH1

DDAH1 is known as dimethylarginine dimethylaminohydrolase 1 which is mapped to chromosome 1p22 by radiation hybrid and FISH analysis. This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. DDAH1 plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity. It is widely expressed, especially in liver and kidney.

### Overview

Product Name	Anti-DDAH1 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (Flow Cytometry, IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	O94760

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human DDAH1, different from the related mouse and rat sequences by one amino acid.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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