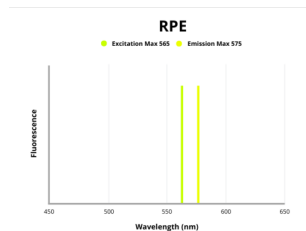


Superoxide Dismutase 2 (SOD2) Antibody (PE)

Catalogue No.: abx447264



Fluorescence emission spectra of RPE.

SOD (Mn) Antibody (PE) is a Rabbit Polyclonal against Human, Rat, Mouse, Cow, Dog, Chicken, Drosophila, Guinea pig, Pig, Hamster, Monkey, Rabbit, Sheep, Frog, Squirrel, Invertebrate, Sea squirt SOD2.

Target:	Superoxide Dismutase 2 (SOD2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat, Cow, Dog, Chicken, Drosophila, Guinea pig, Pig, Hamster, Monkey, Rabbit, Sheep, Frog
Tested Applications:	ELISA, WB, IHC, IF/ICC, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/5000, IHC: 1/100, IF/ICC: 1/120. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	PE
Excitation/Emission:	565/575
Laser Line:	550
Immunogen:	Recombinant Rat Mn SOD Protein.
Purification:	Purified by Protein A.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P07895 (UniProt , ExPASy)
GeneID:	24787

Datasheet

Version: 3.0.0

Revision date: 13 Sep 2025



NCBI Accession: NP_058747.1

KEGG: rno:24787

String: [10116.ENSRNOP00000025794](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~25kDa.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only