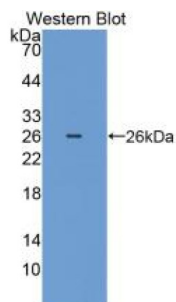
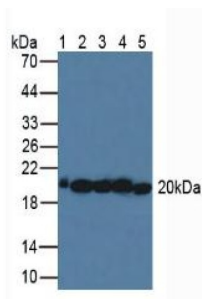


Superoxide Dismutase 2 (SOD2) Antibody

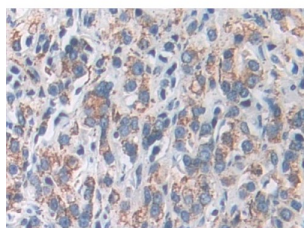
Catalogue No.: abx103947



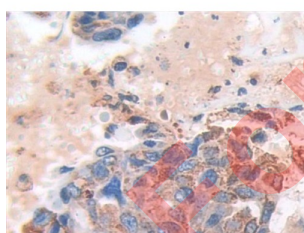
Western blot analysis of recombinant Human SOD2.



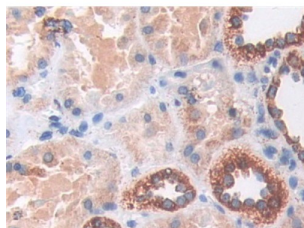
Western blot analysis of (1) Human Serum, (2) Pig Liver Tissue, (3) Human HeLa cells, (4) Pig Brain Tissue and (5) Human MCF-7 Cells.



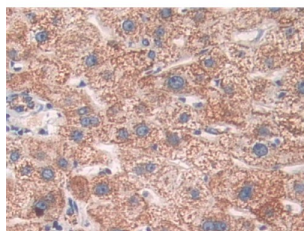
IHC-P analysis of Human Prostate Cancer Tissue, with DAB staining, using Rabbit Anti-Human SOD2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



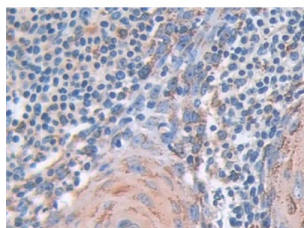
IHC-P analysis of Human Breast Cancer Tissue, with DAB staining, using Rabbit Anti-Human SOD2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



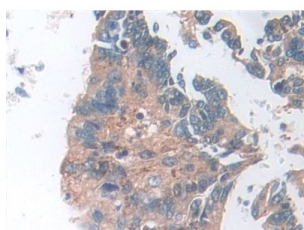
IHC-P analysis of Human Kidney Tissue, with DAB staining, using Rabbit Anti-Human SOD2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Human Liver Tissue, with DAB staining, using Rabbit Anti-Human SOD2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Human Skin Cancer Tissue, with DAB staining, using Rabbit Anti-Human SOD2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).



IHC-P analysis of Human Colorectal Cancer Tissue, with DAB staining, using Rabbit Anti-Human SOD2 Antibody (10 µg/ml) and HRP-conjugated Goat Anti-Rabbit antibody ([abx400043](#), 2 µg/ml).

Polyclonal Antibody to SOD2.

Target: Superoxide Dismutase 2 (SOD2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx167180](#) - Recombinant SOD2 (Lys25-Lys222) expressed in E. coli

Datasheet

Version: 2.0.0

Revision date: 11 Sep 2025



Form:	Liquid
Purification:	Purified by antigen-specific affinity chromatography, followed by Protein A affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04179 (UniProt , ExPASy)
Buffer:	0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Specificity:	Cross-reacts with Pig SOD2.
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