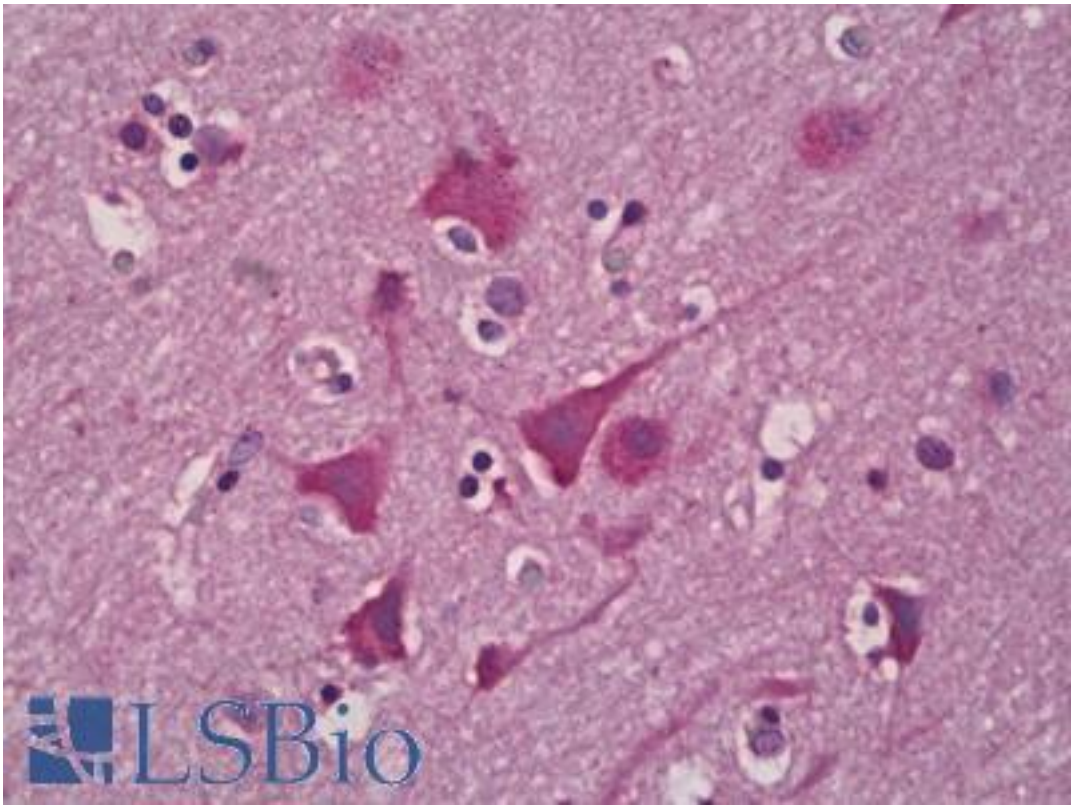
LSBio
LifeSpan BioSciences, Inc.

SEH / EPHX2 Rabbit anti-Human Polyclonal Antibody - LS-B6940 - LSBio

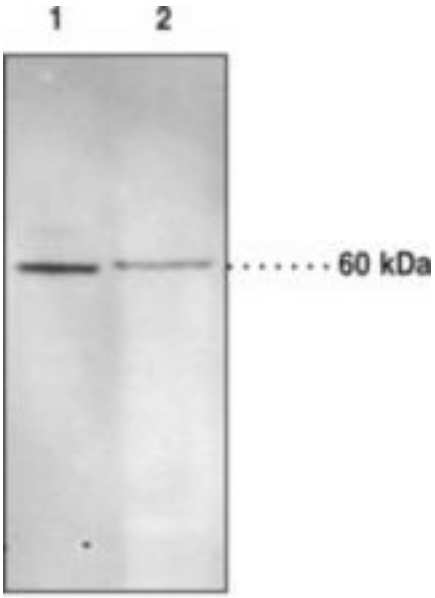
CatalogID:	LS-B6940
Validation:	This antibody replaces catalog number LS-C146695. It has been validated for use in the following assays: IHC-P.
Target:	epoxide hydrolase 2, cytoplasmic (EPHX2)
Synonyms:	EPHX2 Antibody, CEH Antibody, Epoxide hydratase Antibody, Epoxide hydrolase, soluble Antibody, Epoxide hydrolase 2, cytosolic Antibody, SEH Antibody, Soluble epoxide hydrolase Antibody
Host	EPHX2 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	SEH / EPHX2 antibody was raised against Human
Immunogen:	SEH / EPHX2 antibody was raised against human sEH amino acids 292-306 (DMKGYGESSAPPEIE). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Bovine, Panda, Horse, Rabbit, Pig (100%); Marmoset, Dog, Elephant (93%); Mouse, Rat, Bat, Chicken, Xenopus (87%); Turkey, Platypus, Salmon, Zebrafish, Stickleback (80%).
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Bovine, Horse, Pig, Rabbit
Predicted Reactivity:	Monkey, Dog
Purification:	Affinity purified
Presentation:	TBS pH 7.4, containing 50% glycerol, 0.5 mg/ml BSA, and 0.01% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (3 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	100 µl
Concentration:	0.6 mg/ml

Immunohistochemistry Image:



Anti-EPHX2 antibody IHC of human brain, cortex neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6940 concentration 5 ug/ml.

Western Blot Image:



Lane 1: Human liver 10,000 x g supernatant (30 µg)
Lane 2: Mouse liver 10,000 x g supernatant (60 µg)

Western blot of SEH / EPHX2 antibody LS-B6940.

Requested From:	Japan