

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-Sphingosine Kinase 2 (Thr-578), Phosphospecific Antibody, Rabbit, Polyclonal **ABT-AN1973**

Article Name	Anti-Sphingosine Kinase 2 (Thr-578), Phosphospecific Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-AN1973
Supplier Catalog Number	AN1973
Alternative Catalog Number	ABT-AN1973-100UL
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Product Description	Sphingolipids are metabolized into bioactive products that include ceramide, sphingosine, and sphingosine-1-phosphate (S1P). Sphingosine Kinase (SK) catalyzes the phosphorylation of the lipid sphingosine, creating S1P. S1P subsequently signals through various G protein-coupled receptors (GPCRs) to regulate cellular processes such as proliferation, differentiation, and migration. This antibody is designed to recognize the phosphorylated form of Sphingosine Kinase 2 (Thr-578) specifically.
Clonality	Polyclonal
Molecular Weight	69217
NCBI	<a href="#">56848</a>
UniProt	<a href="#">Q9NRA0</a>