

Product datasheet for **AP09810PU-N**

Salicylic Acid Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 5 µg/ml. Sensitivity: 1 µg/ml salicylic acid produces 54% inhibition in a competitive ELISA, employing Salicylic Acid polyclonal antibody.
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Salicylic Acid-BTG
Specificity:	This antibody recognizes Salicylic Acid.
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 State: Ig Fraction State: Liquid Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Salicylic acid is a monohydroxybenzoic acid, a type of phenolic acid and a beta hydroxy acid. This colorless crystalline organic acid is widely used in organic synthesis and functions as a plant hormone. It is derived from the metabolism of salicin. In addition to being a compound that is chemically similar to but not identical to the active component of aspirin (acetylsalicylic acid), it is probably best known for its use in anti-acne treatments. The salts and esters of salicylic acid are known as salicylates.
Synonyms:	2-Hydroxybenzoic Acid



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