



# Anti-NO-Acetyl Salicylic Acid polyclonal antibody (DPAB4015)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rat Anti-NO-Acetyl Salicylic Acid Polyclonal Antibody
<b>Specificity</b>	Antiserum previously preabsorbed on protein carriers and purified by ammonium sulfate precipitation. This antibody targets conjugated NO-Acetyl Salicylic Acid. This antibody does not recognize free NOAcetyl Salicylic Acid. Using a conjugate NO-Acetyl Salicylic Acid-Glutaraldehyde-BSA, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:
<b>Immunogen</b>	Synthetic NO-Acetyl Salicylic Acid conjugated to bovine serum albumin
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	N/A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, ICC, IHC, WB
<b>Format</b>	Lyophilized and reconstituted with deionized water / 50% glycerol
<b>Size</b>	50 µl
<b>Preservative</b>	None
<b>Storage</b>	Store the antibody at 4°C for one month or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

## BACKGROUND

**Introduction**

Aspirin (USAN), also known as acetylsalicylic acid (abbreviated ASA), is a salicylate drug, often used as an analgesic to relieve minor aches and pains, as an antipyretic to reduce fever, and as an anti-inflammatory medication. It was first isolated by Arthur Eichengrün, a chemist with the German company Bayer.

**Keywords**

ACETYLSALICYLIC ACID; ACETYSALICYLIC ACID; ACETYLSALICYLIC ACID IMPURITY D; ALKENYL SUCCINIC ANHYDRIDES; AKOS BBS-00003798; 2-ACETOXYBENZOIC ACID; 2-(ACETYLOXY)-BENZOIC ACID; ASPIRIN; ASA; 2-(acetyloxy)-benzoicaci; 2-Acetyloxybenzoes αure; 2-acetyloxybenzoic; 2-Carboxyphenyl acetate; A.S.A. Empirin; a.s.a.empirin; AC 5230; ac5230; Acenterine; Acesal; Acetilsalicilico; Acetilum Acidulatum; acetilumacidulatum; Acetisal; Acetonyl; Acetophen; Acetosol; Acetosalic acid; acetosalicacid; Acetosalin; Acetylin; Acetylsal; acetylsalicyclic; -Acetylsalicyclic acid; acetylsalicyclicacid; acetylsalicylate; acetylsalicylic; acetylsalicylicacid(aspirin,asa); Acetylsalicylsaure; Acide acetylsalicylique; Acido acetilsalicilico