

# Dinitrophenyl-KLH Polyclonal Antibody, Biotin

Product Details	
Size	500 µL
Species Reactivity	Chemical
Published Species	Chemical
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Biotin
Immunogen	Dinitrophenyl-KLH
Form	Liquid
Concentration	2 mg/mL
Purification	purified
Storage buffer	PBS, pH 7.5
Contains	5mM sodium azide
Storage conditions	4° C
RRID	AB_2536206

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	Assay-dependent	1 Publication
Immunocytochemistry (ICC/IF)	Assay-dependent	1 Publication
Flow Cytometry (Flow)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	2 Publications

## Western Blot (1)

American journal of physiology. Lung cellular and molecular physiology

### Age-related changes in the expression and oxidation of bronchoalveolar lavage proteins in the rat.

"A-6435 was used in ELISA and western blot to assess expression and oxidation in the bronchoalveolar lavage proteins in the rat due to age-related changes"

Authors: Umstead TM, Freeman WM, Chinchilli VM, Phelps DS

**Species**  
Chemical

**Dilution**  
Not Cited

**Year**  
2009

## Immunohistochemistry (1)

Cancers

### HPV Strain Predicts Severity of Juvenile-Onset Recurrent Respiratory Papillomatosis with Implications for Disease Screening.

"A-6435 was used in Immunohistochemistry to find that patients with HPV11+ disease had an earlier age at disease onset, higher frequency of surgeries, increased number of lifetime surgeries, and were more likely to progress to malignancy."

Authors: Bedard MC, de Alarcon A, Kou YF, Lee D, Sestito A, Duggins AL, Brusadelli M, Lane A, Wikenheiser-Brokamp KA, Wells SI, Smith DF

**Species**  
Chemical  
Not Applicable

**Dilution**  
Not Cited  
Not Cited

**Year**  
2021

## Immunocytochemistry (1)

Nature communications

### A universal dual mechanism immunotherapy for the treatment of influenza virus infections.

"A-6435 was used in Immunocytochemistry-immunofluorescence to design and synthesize a bifunctional small molecule to target the surface of free virus and viral-infected cells in an attempt to treat infections refractory to current therapies."

Authors: Liu X, Zhang B, Wang Y, Haymour HS, Zhang F, Xu LC, Srinivasarao M, Low PS

**Species**  
Chemical

**Dilution**  
Not Cited

**Year**  
2020

## Miscellaneous PubMed (2)

Marine environmental research

### Integration of biochemical, histochemical and toxicogenomic indices for the assessment of health status of mussels from the Tamar Estuary, U.K.

"A-6435 was used in western blot to test if a combination of biochemical, histopathological, and toxicogenomic data could be used for the assessment of biological risk associated with pollutants within the Tamar River and Estuary."

Authors: Shaw JP, Dondero F, Moore MN, Negri A, Dagnino A, Readman JW, Lowe DR, Frickers PE, Beesley A, Thain JE, Viarengo A

**Species**  
Chemical

**Dilution**  
1:100

**Year**  
2011

## More applications with references on thermofisher.com

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.