

# Resource Summary Report

Generated by [dkNET](#) on Apr 15, 2025

## [pdb-care](#)

RRID:SCR\_001562

Type: Tool

### Proper Citation

pdb-care (RRID:SCR\_001562)

### Resource Information

**URL:** <http://www.glycosciences.de/tools/pdbcare/>

**Proper Citation:** pdb-care (RRID:SCR\_001562)

**Description:** Tool that checks carbohydrate residues in pdb-files for errors, aiding experimentalists in detecting discrepancies in connectivities and nomenclature.

**Abbreviations:** pdb-care

**Synonyms:** pdb-care: PDB CARbohydrate RESidue check, pdbcare, PDB CARbohydrate RESidue check

**Resource Type:** production service resource, service resource, analysis service resource, data analysis service

**Defining Citation:** [PMID:15180909](#)

**Keywords:** carbohydrate, 3d structure, residue

**Funding:** DFG

**Availability:** Acknowledgement requested

**Resource Name:** pdb-care

**Resource ID:** SCR\_001562

**Alternate IDs:** nlx\_152877

**Record Creation Time:** 20220129T080208+0000

**Record Last Update:** 20250412T054626+0000

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## Ratings and Alerts

No rating or validation information has been found for pdb-care.

No alerts have been found for pdb-care.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#).

Yu X, et al. (2023) The evolution and determinants of neutralization of potent head-binding antibodies against Ebola virus. *Cell reports*, 42(11), 113366.

Gilchuk P, et al. (2020) Analysis of a Therapeutic Antibody Cocktail Reveals Determinants for Cooperative and Broad Ebolavirus Neutralization. *Immunity*, 52(2), 388.

Lobner E, et al. (2017) Fcab-HER2 Interaction: a Ménage à Trois. *Lessons from X-Ray and Solution Studies. Structure (London, England : 1993)*, 25(6), 878.

Lütteke T, et al. (2012) The use of glycoinformatics in glycochemistry. *Beilstein journal of organic chemistry*, 8, 915.